

**UCSD Core Bio Services**

<b>Category</b>	<b>Description</b>	<b>Catalog Number</b>	<b>Units</b>	<b>Vendor</b>	<b>Public Price</b>
Antibiotics	Ampicillin, Sodium Salt	11259 25 GM	25 g	USB Corporation	\$81.45
Antibiotics	Antibiotic Antimycotic	45000-616-1	100 ml	Mediatech - VWR	\$8.93
Antibiotics	Antibiotic Antimycotic	AA-40	100 ml	Omega Scientific	\$20.11
Antibiotics	Antibiotic Antimycotic	45000-616	100 ml x 6	Mediatech - VWR	\$111.59
Antibiotics	Antibiotic-Antimycotic, 100X	15240062	100 ml	Life Technologies	\$38.79
Antibiotics	Antibiotic-Antimycotic, 100X	15240112	20 x 100 ml	Life Technologies	\$562.56
Antibiotics	Antibiotic/Antimycotic	400-101	100ml	Gemini Bio-Products	\$13.09
Antibiotics	Carbenicillin - 2g	400-105P	2g	Gemini Bio-Products	\$36.37
Antibiotics	Carbenicillin - 5g	400-105P	5g	Gemini Bio-Products	\$36.38
Antibiotics	Fungizone	400-104	100ml	Gemini Bio-Products	\$20.36
Antibiotics	Fungizone	FG-70	100 ml	Omega Scientific	\$19.26
Antibiotics	Fungizone (Amphotericin B)	45000-808-1	50 ml	Mediatech - VWR	\$8.93
Antibiotics	Fungizone (Amphotericin B)	45000-808	50 ml x 6	Mediatech - VWR	\$81.84
Antibiotics	Fungizone® Antimycotic	15290018	20 ml	Life Technologies	\$26.87
Antibiotics	G418 Sulfate Powder Potency > 700mg/mg	45000-626	1 x 5 g	Mediatech - VWR	\$266.32
Antibiotics	Gentamicin 10mg/ml	400-107	20ml	Gemini Bio-Products	\$12.35
Antibiotics	Gentamicin, 10mg/ml Solution	15710072	10 x 10 ml	Life Technologies	\$130.43
Antibiotics	Gentamicin, 10mg/ml Solution	15710064	10 ml	Life Technologies	\$18.71
Antibiotics	Gentamicin, 50mg/ml Solution	15750078	10 x 10 ml	Life Technologies	\$555.19
Antibiotics	Gentamicin, 50mg/ml Solution	15750060	10 ml	Life Technologies	\$78.53
Antibiotics	Hygromycin B Solution	45000-806	20 ml	Mediatech - VWR	\$200.85
Antibiotics	Hygromycin B, 50 mg/ml Solution	10687010	20 ml	Life Technologies	\$218.09
Antibiotics	Kanamycin	K0879-50MG	50 mg	Sigma	\$23.19
Antibiotics	L-Glutamine Pen-Strep Sol. 100X	PG-30	100 ml	Omega Scientific	\$17.37
Antibiotics	Pen-Strep 100x	45000-652	100 ml x 6	Mediatech - VWR	\$96.70
Antibiotics	Pen-Strep 100x	45000-652-1	100 ml	Mediatech - VWR	\$8.93
Antibiotics	Pen-Strep, 100X	PS-20	100 ml	Omega Scientific	\$13.92
Antibiotics	Pen/Strep	16777-164	100 ml	Hyclone	\$10.05
Antibiotics	Penicillin - Streptomycin - Glutamine 100X Solution (10000 units)	10378016	100 ml	Life Technologies	\$28.58
Antibiotics	Penicillin - Streptomycin 100X Solution (10000 units)	15140163	20 x 100 ml	Life Technologies	\$275.75
Antibiotics	Penicillin - Streptomycin 100X Solution (10000 units)	15140122	100 ml	Life Technologies	\$15.20
Antibiotics	Penicillin Streptomycin (5,000 U)	45000-650	100 ml x 6	Mediatech - VWR	\$80.33
Antibiotics	Penicillin Streptomycin (5,000 U)	45000-650-1	100 ml	Mediatech - VWR	\$8.93
Antibiotics	Penicillin Streptomycin (5,000 U)	45000-650-1	100 ml	Mediatech - VWR	\$8.73
Antibiotics	Puromycin	PR-01	100 mg	Omega Scientific	\$136.88
Antibiotics	Puromycin Dihydrochloride	62111-170	100 mg	Mediatech - VWR	\$184.48
Antibodies	Akt Antibody	9272S	100 µl	Cell Signaling Technology, Inc.	\$96.73
Antibodies	Anti-Digoxigenin-AP, Fab fragments from sheep	11093274910	200 µl 150 U	Roche Diagnostics	\$315.27
Antibodies	Anti-FLAG M2 Monoclonal Antibody	F3165-.2MG	0.2 mg	Sigma	\$427.97
Antibodies	Anti-GFP from mouse IgG1? (clones 7.1 and 13.1), For the	11814460001	200 µg	Roche Diagnostics	\$544.50
Antibodies	Anti-HA Affinity Matrix from rat IgG1	11815016001	1 ml settled resi	Roche Diagnostics	\$930.20
Antibodies	Anti-HA High Affinity from rat IgG1	11867423001	50 µg	Roche Diagnostics	\$455.10
Antibodies	Anti-mouse IgG (H+L), F(ab')2 Fragment (Alexa Fluor 488 C	44408S	250 µl	Cell Signaling Technology, Inc.	\$183.06
Antibodies	Anti-mouse IgG (H+L), F(ab')2 Fragment (Alexa Fluor 647 C	4410S	250 µl	Cell Signaling Technology, Inc.	\$183.06
Antibodies	Anti-mouse IgG, HRP-linked Antibody	7076S	1 ml	Cell Signaling Technology, Inc.	\$169.49
Antibodies	Anti-rabbit IgG (H+L), F(ab')2 Fragment (Alexa Fluor 488 C	4412S	250 µl	Cell Signaling Technology, Inc.	\$183.06
Antibodies	Anti-rabbit IgG (H+L), F(ab')2 Fragment (Alexa Fluor 647 C	4414S	250 µl	Cell Signaling Technology, Inc.	\$183.06
Antibodies	Anti-rabbit IgG, HRP-linked Antibody	7074S	1 ml	Cell Signaling Technology, Inc.	\$169.49
Antibodies	Anti-rat IgG (H+L), (Alexa Fluor 488 Conjugate)	4416S	250 µl	Cell Signaling Technology, Inc.	\$155.95
Antibodies	Anti-rat IgG (H+L), (Alexa Fluor 647 Conjugate)	4418S	250 µl	Cell Signaling Technology, Inc.	\$155.95
Antibodies	DYKDDDDK Tag Antibody (Binds to same epitope as Sigma	2368S	100 µl	Cell Signaling Technology, Inc.	\$290.19
Antibodies	GAPDH (14C10) Rabbit mAb	2118S	100 µl	Cell Signaling Technology, Inc.	\$290.19
Antibodies	HA-Tag (6E2) Mouse mAb	2367S	100 µl	Cell Signaling Technology, Inc.	\$290.19

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Antibodies	HA-Tag (C29F4) Rabbit mAb	3724S	100 µl	Cell Signaling Technology, Inc.	\$290.19
Antibodies	Human CD40 Ligand	3583SF	50 µg	Cell Signaling Technology, Inc.	\$264.42
Antibodies	Human Erythropoietin (hEPO)	6980SF	10 µg	Cell Signaling Technology, Inc.	\$256.72
Antibodies	Interleukin-2, human (hIL-2) recombinant (E. coli)	10799068001	10,000 U 5 µg,	Roche Diagnostics	\$246.89
Antibodies	Mouse Granulocyte Macrophage Colont Stimulating Factor	5191SF	10 µg	Cell Signaling Technology, Inc.	\$264.42
Antibodies	Mouse Interferon-γ (mIFN-γ)	5222SF	10 µg	Cell Signaling Technology, Inc.	\$342.29
Antibodies	Mouse Interleukin-10 (mIL-10)	5261SF	10 µg	Cell Signaling Technology, Inc.	\$256.72
Antibodies	Mouse Tumor Necrosis Factor-α (mTNF-α)	5178SF	10 µg	Cell Signaling Technology, Inc.	\$218.15
Antibodies	Myc-Tag (9B11) Mouse mAb	2276S	100 µl	Cell Signaling Technology, Inc.	\$290.19
Antibodies	Normal Rabbit IgG	2729S	250 µl	Cell Signaling Technology, Inc.	\$81.36
Antibodies	β-Actin Antibody	4967S	100 µl	Cell Signaling Technology, Inc.	\$290.19
Competent Cells	BL21 (DE3) Comp Cells	200131	0.2 mlx5	Stratagene (Agilent)	\$212.16
Competent Cells	BL21(DE3) Competent E. coli - 20 x 0.05 ml	C2527H	20 x 0.05 ml	New England Biolabs	\$205.12
Competent Cells	BL21(DE3) pLysS Singles Competent Cells	70236-3	11 rxns	EMD-Millipore	\$156.90
Competent Cells	BL21(DE3) Singles Competent Cells	70235-3	11 rxns	EMD-Millipore	\$156.90
Competent Cells	DH5a Competent Cells	GACC-20	60µl x20	BioPioneer	\$213.88
Competent Cells	Electro-10 Blue Electroporation Comp Cells	200159	100µl x5	Stratagene (Agilent)	\$294.29
Competent Cells	ElectroMAX DH10B™ Cells	18290015	0.5 ml	Life Technologies	\$360.72
Competent Cells	MAX Efficiency® DH5α™ Competent Cells	18258012	1 ml	Life Technologies	\$270.79
Competent Cells	MAX Efficiency® Stbl2™ Competent Cells	10268019	1 ml	Life Technologies	\$343.66
Competent Cells	NEB 10-beta Competent E.coli (High Efficiency)	C3019H	20x 0.05 ml	New England Biolabs	\$248.47
Competent Cells	NEB 5-alpha Competent E.coli (High Efficiency) - 20x0.05 ml	C2987H	20x 0.05 ml	New England Biolabs	\$210.96
Competent Cells	NEB 5-alpha Competent E.coli (Subcloning Efficiency)	C2988J	6x 0.4 ml	New England Biolabs	\$73.85
Competent Cells	NEB 5-alpha F' Iq Competent E. coli (High Efficiency)	C2992H	20x 0.05 ml	New England Biolabs	\$210.96
Competent Cells	NEB Turbo Competent E.coli	C2984H	20x 0.05 ml	New England Biolabs	\$277.78
Competent Cells	One Shot® Stbl3™ Chemically Competent E. coli	C737303	20 x 50 ul	Life Technologies	\$489.80
Competent Cells	One Shot® TOP10 Chemically Competent E. coli	C404003	20 reactions	Life Technologies	\$511.94
Competent Cells	One Shot® TOP10 Chemically Competent E. coli	C404006	40 reactions	Life Technologies	\$974.59
Competent Cells	Subcloning Efficiency™ DH5α™ Competent Cells	18265017	2 ml	Life Technologies	\$108.10
Competent Cells	SURE Competent Cells	200238	0.2 mlx5	Stratagene (Agilent)	\$283.34
Competent Cells	TFB 10B Electrocompetent Cells >2 x 10E10cfu/µg	73600	5 x 0.1 ml	GlobalStem	\$189.20
Competent Cells	TFB 10B Electrocompetent Cells in Cuvettes >2 x 10E10cfu	73602	10 x 0.02 ml	GlobalStem	\$175.12
Competent Cells	TFB 5 alpha Competent Cells - 96 well Plate >1 x 10E8cfu/µg	73650	96x 0.02ml	GlobalStem	\$398.94
Competent Cells	TFB Blue Competent Cells >1 x 10E9cfu/µg	73620	5 x 0.2 ml	GlobalStem	\$189.20
Competent Cells	TFB DH5 Alpha Competent Cells - Economy - >1 x 10E7cfu/µg	73615	4 x 0.5 ml	GlobalStem	\$130.02
Competent Cells	TFB DH5 Alpha Competent Cells- High Efficiency >1 x 10E8cfu/µg	73610	5 x 0.2ml	GlobalStem	\$163.82
Competent Cells	XL1-Blue Competent Cells	200249	200µl x5	Stratagene (Agilent)	\$187.53
Competent Cells	XL1-Blue Electro-Competent Cells	200228	100µl x5	Stratagene (Agilent)	\$292.93
Competent Cells	XL1-Blue Supercompetent Cells	200236	0.2 mlx5	Stratagene (Agilent)	\$271.02
Competent Cells	XL10-GOLD Comp Cells	200315	100µl x10	Stratagene (Agilent)	\$320.31
Competent Cells	XL2-Blue MRF' Ultra competent Cells	200151	100µl x10	Stratagene (Agilent)	\$314.82
Concentrators	Macrosep Advance 100K Pack of 24	89131-992	pk	Pall Gelman	\$255.85
Concentrators	Macrosep Advance 10K Pack of 24	89131-980	pk	Pall Gelman	\$255.85
Concentrators	Macrosep Advance 30K Pack of 24	89131-986	pk	Pall Gelman	\$255.85
Concentrators	Macrosep Advance 3K Pack of 24	89131-974	pk	Pall Gelman	\$255.85
Concentrators	Microsep Advance 100K Pack of 24	89132-016	pk	Pall Gelman	\$135.17
Concentrators	Microsep Advance 10K Pack of 24	89132-008	pk	Pall Gelman	\$135.17
Concentrators	Microsep Advance 30K Pack of 24	89132-012	pk	Pall Gelman	\$135.17
Concentrators	Microsep Advance 3K Pack of 24	89132-004	pk	Pall Gelman	\$135.17
Cytokines	Human BDNF	450-02	2ug	PeptoTech	\$104.37
Cytokines	Human BDNF	450-02	10ug	PeptoTech	\$256.64
Cytokines	Human CNTF	450-13	5ug	PeptoTech	\$104.37
Cytokines	Human CNTF	450-13	20ug	PeptoTech	\$256.64

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Cytokines	Human FGF-Basic	100-18B	50ug	PeproTech	\$256.64
Cytokines	Human GDNF	450-10	2ug	PeproTech	\$104.37
Cytokines	Human GDNF	450-10	10ug	PeproTech	\$256.64
Cytokines	Human Hergulinbeta1	100-03	10ug	PeproTech	\$104.37
Cytokines	Human Hergulinbeta1	100-03	50ug	PeproTech	\$256.64
Cytokines	Human NT-3	450-03	2ug	PeproTech	\$104.37
Cytokines	Human NT-3	450-03	10ug	PeproTech	\$256.64
Cytokines	Human VEGF	100-20	2ug	PeproTech	\$104.37
Cytokines	Human VEGF	100-20	10ug	PeproTech	\$256.64
Enzymes	2X SensiMix II Probe Kit, 10 x 1.25ml (12.5ml)	BIO-91005	500 rxns	Bioline	\$633.08
Enzymes	2X SensiMix SYBR & Fluorescein Kit,, 10 x 1.25ml (12.5ml)	QT615-05	500 rxns	Bioline	\$633.08
Enzymes	2X SensiMix SYBR Kit, 10 x 1.25ml (12.5ml)	QT605-05	500 rxns	Bioline	\$633.08
Enzymes	2X SensiMix SYBR Low-ROX Kit, 10 x 1.25ml (12.5ml)	QT625-05	500 rxns	Bioline	\$633.08
Enzymes	2X SensiMix SYBR No-ROX Kit, 10 x 1.25ml (12.5ml)	QT650-05	500 rxns	Bioline	\$633.08
Enzymes	AccuPower PCR PreMix 0.2ml thin wall 8 strip tube w/ cap,	K-2016	20 µl	Bioneer, Inc	\$319.96
Enzymes	AccuPower PCR PreMix 0.2ml thin wall 8 strip tube w/ cap,	K-2012	20 µl	Bioneer, Inc	\$71.27
Enzymes	Alkaline Phosphatase (CIP)	M0290S	1,000 u	New England Biolabs	\$77.36
Enzymes	Alkaline Phosphatase 1 U/microl	10713023001	1,000 U 1 U/µl	Roche Diagnostics	\$98.21
Enzymes	Alkaline Phosphatase Calf Intestinal	M1821	1000 u	Promega	\$104.10
Enzymes	AmpliTag Gold® DNA Polymerase, 1, 000 units with Buffer	N8080247	1,000 units	Life Technologies	\$595.50
Enzymes	AmpliTag Gold® DNA Polymerase, 12 x 250 units with Buffer	N8080245	3,000 units	Life Technologies	\$1,900.99
Enzymes	AmpliTag Gold® DNA Polymerase, 250 units with Buffer II	N8080241	250 units	Life Technologies	\$161.10
Enzymes	AmpliTag Gold® DNA Polymerase, 5 x 1, 000 units with Buffer	N8080249	5,000 units	Life Technologies	\$2,927.87
Enzymes	AmpliTag® DNA Polymerase, 1,000 units with Buffer II	N8080172	1, 000 units	Life Technologies	\$507.02
Enzymes	AmpliTag® DNA Polymerase, 12 x 250 units with Buffer II	N8080153	3,000 units	Life Technologies	\$1,655.29
Enzymes	AmpliTag® DNA Polymerase, 250 units with Buffer II	N8080161	250 units	Life Technologies	\$142.62
Enzymes	AmpliTag® DNA Polymerase, 5 x 1,000 units with Buffer II	N8080156	5,000 units	Life Technologies	\$2,492.81
Enzymes	AMV Reverse Transcriptase	M5101	300u	Promega	\$133.46
Enzymes	Antarctic Phosphatase	M0289S	1,000 u	New England Biolabs	\$70.33
Enzymes	Bac PCR Master Mix	D133M	200x50ul rxns	Lamda Biotech, Inc.	\$318.51
Enzymes	Blunt/TA Ligase Master Mix - 50 rxns	M0367S	50 rxns	New England Biolabs	\$111.35
Enzymes	Brilliant III Ultra-Fast SYBR Green qPCR Mastermix	600882	400 rxns	Stratagene (Agilent)	\$481.39
Enzymes	Choice Taq DNA Polymerase	CB4050-2	4x250u	Denville Scientific	\$119.76
Enzymes	Cloned Pfu DNA Polymerase	600154	500 u	Stratagene (Agilent)	\$632.65
Enzymes	Cloned Pfu DNA Polymerase	600153	100 u	Stratagene (Agilent)	\$157.06
Enzymes	ClonTaq PCR Master Mix	D135	40x50ul rxns	Lamda Biotech, Inc.	\$85.81
Enzymes	Collagenase/Dispase Collagenase from Vibrio alginolyticus	10269638001	100 mg	Roche Diagnostics	\$113.43
Enzymes	Conquest™ PCR Master Mix Pack	D911-Mix1234	4x1000ul	Lamda Biotech, Inc.	\$260.33
Enzymes	CpG Methylase (Sss I Methylase) (20,000 u/ml)	M0226M	500 u	New England Biolabs	\$300.03
Enzymes	DNA Polymerase I	18010017	250 units	Life Technologies	\$139.20
Enzymes	DNA Polymerase I (E. coli)	M0209S	500 u	New England Biolabs	\$73.85
Enzymes	DNA Polymerase I Large(Klenow) Fragment	M2201	150u	Promega	\$146.80
Enzymes	Dnase I (Deoxyribonuclease I)	D4263-5VL	5 vials	Sigma	\$105.84
Enzymes	DNase I (RNase-Free)	M0303S	1,000 u	New England Biolabs	\$76.20
Enzymes	DNase I grade II, from bovine pancreas	10104159001	100 mg	Roche Diagnostics	\$82.13
Enzymes	DNase I recombinant, RNase-free from bovine pancreas, ex	04716728001	10,000 U, provided	Roche Diagnostics	\$227.22
Enzymes	DNase I, Amplification Grade	18068015	100 units	Life Technologies	\$126.48
Enzymes	EasyScript Plus™ cDNA Synthesis Kit	G235	25 rxns	Lamda Biotech, Inc.	\$138.17
Enzymes	EasyScript™ cDNA Synthesis Kit	G233	25 rxns	Lamda Biotech, Inc.	\$116.35
Enzymes	Expand High Fidelity PCR System, dNTPack, Expand High F	04738250001	100 U, for up to	Roche Diagnostics	\$107.79
Enzymes	Expand High Fidelity PCR System, Expand High Fidelity enz	11732641001	100 U, for up to	Roche Diagnostics	\$114.99
Enzymes	Expand High FidelityPLUS PCR System, dNTPack, For the ro	04743733001	500 U 2 x 250 U	Roche Diagnostics	\$559.32
Enzymes	Expand Long Template PCR System, For long and accurate	11681834001	150 U, for up to	Roche Diagnostics	\$135.34

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Enzymes	Fast SYBR® Green Master Mix 1-Pack (1 x 5 mL)	4385612	500 reactions	Life Technologies	\$311.88
Enzymes	Fast SYBR® Green Master Mix 2-Pack (2 x 5 mL)	4385616	1000 reactions	Life Technologies	\$547.59
Enzymes	FastStart Taq DNA Polymerase, dNTPack 5 U/microl, Therm	04738314001	100 U, up to 50	Roche Diagnostics	\$76.65
Enzymes	FastStart TaqManRTM Probe Master, Ready-to-use hot star	04673409001	2 x 1.25 ml, for	Roche Diagnostics	\$148.00
Enzymes	FastStart Universal SYBR Green Master (Rox), Universal read	04913850001	4 x 1.25 ml, for	Roche Diagnostics	\$268.63
Enzymes	Herring Sperm DNA, 100mg	D1815	100 mg	Promega	\$184.18
Enzymes	High Capacity cDNA Reverse Transcription Kit with RNase I	4374966	200 reactions	Life Technologies	\$523.57
Enzymes	High GC Master Mix Pack	D137	2x1000ul	Lamda Biotech, Inc.	\$158.53
Enzymes	HotStart PCR Master Mix	D136	200x50ul rxns	Lamda Biotech, Inc.	\$181.80
Enzymes	HotStarTaq DNA Polymerase (1000)	203205	1000 u	Qiagen	\$722.72
Enzymes	HotStarTaq Master Mix Kit (1000)	203445	1000 u	Qiagen	\$1,011.55
Enzymes	HotStarTaq Master Mix Kit (250)	203443	250 u	Qiagen	\$284.71
Enzymes	Improm II Reverse Transcriptase	A3802	100 rxns	Promega	\$205.52
Enzymes	iProof High-Fidelity DNA Polymerase	172-5301	100 U	BioRad	\$141.16
Enzymes	iQ SYBR Green Supermix	170-8880	100 x 50 µl reac	BioRad	\$224.58
Enzymes	iScript cDNA Synthesis Kit	170-8891	100 x 20 µl reac	BioRad	\$519.72
Enzymes	Kinase, T4 Polynucleotide	EK0031	500 u	Fermentas Inc.	\$64.06
Enzymes	Kinase, T4 Polynucleotide	M0201L	2500 u	New England Biolabs	\$257.85
Enzymes	Kinase, T4 Polynucleotide	M0201S	500 u	New England Biolabs	\$64.47
Enzymes	Klenow DNA Polymerase	M0210L	1,000 u	New England Biolabs	\$271.92
Enzymes	Klenow DNA Polymerase	M0210S	200 u	New England Biolabs	\$67.98
Enzymes	Klenow frag. Exo minus, 100u	M2181	100u	Promega	\$73.40
Enzymes	Klenow Fragment (3'-5' exo-)	M0212L	1,000 u	New England Biolabs	\$271.92
Enzymes	Klenow Fragment (3'-5' exo-)	M0212S	200 u	New England Biolabs	\$67.98
Enzymes	Klenow Fragment (3'-5' exo-) (50,000 u/ml)	M0212M	1,000 u	New England Biolabs	\$271.92
Enzymes	Klenow Fragment (DNA Polymerase I Large Fragment)	EP0051	300 u	Fermentas Inc.	\$133.89
Enzymes	KOD Hot Start DNA Polymerase	71086-3	200 u	EMD-Millipore	\$301.14
Enzymes	Large Fragment PCR Master Mix Pack	D138	2x1000ul	Lamda Biotech, Inc.	\$158.53
Enzymes	LigaFast Rapid DNA Ligation System	M8221	30 rxns	Promega	\$113.43
Enzymes	Ligase, T4 DNA 10u/µl	BIO-27026	500 u	Bioline	\$150.57
Enzymes	Ligase, T4 DNA H.C.	M0202T	20,000 u	New England Biolabs	\$75.01
Enzymes	Ligase, T4 DNA 300 WU	M0202S	20,000 u	New England Biolabs	\$75.01
Enzymes	Ligase, T4 DNA1500 WU	M0202L	100,000 u	New England Biolabs	\$300.03
Enzymes	LightCyclerRTM 480 SYBR Green I Master, Ready-to-use ho	04707516001	5 x 1 ml 2x cond	Roche Diagnostics	\$455.10
Enzymes	M-MLV Reverse Transcriptase	M1701	10,000u	Promega	\$85.42
Enzymes	Mung Bean Nuclease	M0250S	1500 u	New England Biolabs	\$69.17
Enzymes	MyTaq HS Mix, 2X Ready Mix	BIO-25045	200 rxns	Bioline	\$225.85
Enzymes	MyTaq HS Red Mix, 2X Ready Mix	BIO-25047	200 rxns	Bioline	\$225.85
Enzymes	MyTaq HS Red Mix, 2X Ready Mix	BIO-25048	1000 rxns	Bioline	\$992.38
Enzymes	MyTaq Red Mix, 2X Ready Mix	BIO-25043	200 rxns	Bioline	\$130.04
Enzymes	MyTaq Red Mix, 2X Ready Mix	BIO-25044	1000 rxns	Bioline	\$581.74
Enzymes	PCR Master Mix 2X	K0171	200 rxns	Fermentas Inc.	\$159.44
Enzymes	PCR Master Mix (2X)	M7505	1,000 rxns	Promega	\$770.23
Enzymes	PCR Master Mix (2X)Turbo	M7502	100 rxns	Promega	\$98.89
Enzymes	PCR SuperMix	10572014	100 reactions	Life Technologies	\$156.21
Enzymes	Pfu Ultra II Fusion HS DNA Polymerase	600670	40 rxns	Stratagene (Agilent)	\$151.25
Enzymes	PfuTurbo DNA Polymerase	600250	100 u	Stratagene (Agilent)	\$162.89
Enzymes	PfuTurbo DNA Polymerase	600252	500 u	Stratagene (Agilent)	\$666.09
Enzymes	PfuUltra DNA Polymerase	600380	100 u	Stratagene (Agilent)	\$181.80
Enzymes	PfuUltra DNA Polymerase	600382	500 u	Stratagene (Agilent)	\$769.36
Enzymes	phi29 DNA Polymerase	M0269L	1,250 u	New England Biolabs	\$295.35
Enzymes	Phusion High-Fidelity DNA Polymerase	F-530S	100 u	Finnzymes	\$114.55
Enzymes	Phusion High-Fidelity DNA Polymerase - 100 u	M0530S	100 u	New England Biolabs	\$123.08

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Enzymes	Phusion High-Fidelity DNA Polymerase - 500 u	M0530L	500 u	New England Biolabs	\$492.26
Enzymes	Phusion Hot Start Flex 2X Master Mix	M0536S	100 rxns	New England Biolabs	\$233.25
Enzymes	Phusion Hot Start Flex DNA Polymerase	M0535S	100 units	New England Biolabs	\$150.02
Enzymes	Platinum® Blue PCR SuperMix	12580015	100 reactions	Life Technologies	\$202.03
Enzymes	Platinum® PCR SuperMix	11306016	100 reactions	Life Technologies	\$177.49
Enzymes	Platinum® PCR SuperMix High Fidelity	12532016	100 reactions	Life Technologies	\$295.15
Enzymes	Platinum® Pfx DNA Polymerase	11708013	100 reactions	Life Technologies	\$156.46
Enzymes	Platinum® Taq DNA Polymerase	10966034	500 reactions	Life Technologies	\$500.96
Enzymes	Platinum® Taq DNA Polymerase	10966018	100 reactions	Life Technologies	\$101.33
Enzymes	Platinum® Taq DNA Polymerase High Fidelity	11304011	100 reactions	Life Technologies	\$213.53
Enzymes	Power SYBR® Green PCR Master Mix, 1-Pack (1 x 5 mL)	4367659	200 reactions	Life Technologies	\$489.39
Enzymes	Power SYBR® Green PCR Master Mix, 10-Pack (10 x 5 mL)	4368708	2000 reactions	Life Technologies	\$4,222.75
Enzymes	Power SYBR® Green PCR Master Mix, 2-Pack (2 x 5 mL)	4368706	400 reactions	Life Technologies	\$948.20
Enzymes	Power SYBR® Green PCR Master Mix, 5-Pack (5 x 5 mL)	4368702	1000 reactions	Life Technologies	\$2,294.02
Enzymes	Pronase from Streptomyces griseus	10165921001	1 g	Roche Diagnostics	\$149.47
Enzymes	Pronase from Streptomyces griseus	11459643001	5 g	Roche Diagnostics	\$541.84
Enzymes	Proteinase K	25530015	100 mg	Life Technologies	\$120.45
Enzymes	Proteinase K	25530031	1 g	Life Technologies	\$983.07
Enzymes	Proteinase K	P8102S	60 mg	New England Biolabs	\$80.88
Enzymes	Proteinase K from Tritirachium Album	P2308-10MG	10 mg	Sigma	\$25.64
Enzymes	Proteinase K, recombinant, PCR Grade Lyophilizate from Pi	03115836001	25 mg	Roche Diagnostics	\$65.70
Enzymes	Proteinase K, recombinant, PCR Grade Lyophilizate from Pi	03115879001	100 mg	Roche Diagnostics	\$128.67
Enzymes	qScript cDNA Supermix	101414-102	25 rxns	Quanta Biosciences	\$196.40
Enzymes	qScript cDNA Supermix	101414-106	100 rxns	Quanta Biosciences	\$749.43
Enzymes	QuantiTect Rev. Transcription Kit (50)	205311	50 rxns	Qiagen	\$431.17
Enzymes	QuantiTect SYBR Green PCR Kit (200)	204143	200 rxns	Qiagen	\$563.95
Enzymes	Quick Ligation Kit	M2200S	30 rxns	New England Biolabs	\$113.69
Enzymes	Quick Ligation Kit	M2200L	150 rxns	New England Biolabs	\$454.75
Enzymes	Quick-Stick Ligase	BIO-27027	50 rxns	Bioline	\$102.66
Enzymes	rDNase Set	740963	50 preps	Clontech	\$89.10
Enzymes	RiboLock Ribonuclease Inhibitor	EO0381	2500 u	Fermentas Inc.	\$69.09
Enzymes	Ribonuclease H	18021014	30 units	Life Technologies	\$146.74
Enzymes	RNase A Solution, 4mg/ml	A7973	1 ml	Promega	\$340.32
Enzymes	RNase H	M0297S	250 u	New England Biolabs	\$73.85
Enzymes	RNase Inhibitor	M0307S	2000 u	New England Biolabs	\$85.56
Enzymes	RNase ONE Ribonuclease	M4261	1,000u	Promega	\$148.13
Enzymes	RNase-free DNase Set (50)	79254	1 each	Qiagen	\$131.21
Enzymes	RNase, DNase-free from bovine pancreas	11119915001	500 µg 1 ml	Roche Diagnostics	\$128.67
Enzymes	RNaseOUT™ Recombinant Ribonuclease Inhibitor	10777019	5,000 units	Life Technologies	\$172.20
Enzymes	RNaseZap®	AM9780	250 ml	Life Technologies	\$85.20
Enzymes	RNasin RNase Inhibitor	N2111	2,500u	Promega	\$280.69
Enzymes	RQ1 RNase-Free Dnase	M6101	1,000u	Promega	\$65.40
Enzymes	rRNasin RNase Inhibitor	N2511	2,500u	Promega	\$162.89
Enzymes	rRNasin RNase Inhibitor	N2515	10,000u	Promega	\$395.59
Enzymes	RT™ Master Mix	G206-25	25 rxns	Lamda Biotech, Inc.	\$116.35
Enzymes	SP6 RNA Polymerase	P1085	1,000u	Promega	\$279.24
Enzymes	SP6 RNA Polymerase from Escherichia coli BL 21/pSR3	10810274001	1,000 U	Roche Diagnostics	\$329.80
Enzymes	SuperScript® II Reverse Transcriptase	18064071	4 x 10,000 units	Life Technologies	\$1,294.55
Enzymes	SuperScript® II Reverse Transcriptase	18064014	10,000 units	Life Technologies	\$353.70
Enzymes	SuperScript® III Reverse Transcriptase	18080044	10,000 units	Life Technologies	\$365.73
Enzymes	SuperScript® III RT	18080085	4 x 10,000 units	Life Technologies	\$1,343.82
Enzymes	SuperScript® One-Step RT-PCR System with Platinum® Taq	10928034	25 reactions	Life Technologies	\$269.83
Enzymes	SuperTaq DNA Polymerase	D120-200	200U	Lamda Biotech, Inc.	\$94.54

\*\* not stocked but available for

## UCSD Core Bio Services

Category	Description	Catalog Number	Units	Vendor	Public Price
Enzymes	SYBR® Green PCR Master Mix, 1-Pack (1 x 5 mL)	4309155	200 reactions	Life Technologies	\$405.09
Enzymes	SYBR® Green PCR Master Mix, 10-Pack (10 x 5 mL)	4312704	2000 reactions	Life Technologies	\$3,734.43
Enzymes	SYBR® Green PCR Master Mix, 2-Pack (2 x 5 mL)	4364344	400 reactions	Life Technologies	\$784.86
Enzymes	SYBR® Green PCR Master Mix, 5-Pack (5 x 5 mL)	4364346	1000 reactions	Life Technologies	\$1,898.86
Enzymes	SYBR® Select Master Mix for CFX, 1-Pack (1 x 5 mL)	4472942	200 reactions	Life Technologies	\$233.55
Enzymes	SYBR® Select Master Mix for CFX, 2-Pack (2 x 5 mL)	4472952	200 reactions	Life Technologies	\$449.14
Enzymes	SYBR® Select Master Mix, 1-Pack (1 x 5 mL)	4472908	500 reactions	Life Technologies	\$233.55
Enzymes	SYBR® Select Master Mix, 2-Pack (2 x 5 mL)	4472918	1000 reactions	Life Technologies	\$449.14
Enzymes	T3 RNA Polymerase	P2083	1,000u	Promega	\$65.70
Enzymes	T4 DNA Ligase	EL0011	1000 u	Fermentas Inc.	\$267.87
Enzymes	T4 DNA Ligase	15224041	250 units	Life Technologies	\$142.14
Enzymes	T4 DNA Ligase	15224025	500 units	Life Technologies	\$250.15
Enzymes	T4 DNA Ligase	M1801	100u (Weiss U)	Promega	\$64.06
Enzymes	T4 DNA Ligase	15224017	100 units	Life Technologies	\$70.02
Enzymes	T4 DNA Ligase Reaction Buffer	B0202S	6 ml	New England Biolabs	\$19.94
Enzymes	T4 DNA Ligase recombinant form of the enzyme from T4 phage	10799009001	500 U (5 U/µl)	Roche Diagnostics	\$244.33
Enzymes	T4 DNA Polymerase	M0203S	150 u	New England Biolabs	\$73.85
Enzymes	T4 DNA Polymerase	M4211	100u	Promega	\$129.46
Enzymes	T4 Polynucleotide Kinase	M4101	100u	Promega	\$73.40
Enzymes	T7 RNA Polymerase	P2075	1,000u	Promega	\$95.82
Enzymes	T7 RNA Polymerase from Escherichia coli BL 21/pAR 1219	10881767001	1,000 U	Roche Diagnostics	\$150.15
Enzymes	Taq 2X Master Mix	M0270S	100 rxns	New England Biolabs	\$64.47
Enzymes	Taq DNA Polymerase	EP0402	500 u	Fermentas Inc.	\$144.77
Enzymes	Taq DNA Polymerase	M0267S	400 u	New England Biolabs	\$70.33
Enzymes	Taq DNA Polymerase	M0267L	2,000 u	New England Biolabs	\$281.29
Enzymes	Taq DNA Polymerase	MAT-050	500 u	BioPioneer	\$77.00
Enzymes	Taq DNA Polymerase	MAT-1	1000 u	BioPioneer	\$136.88
Enzymes	Taq DNA Polymerase	D118-1000	1000U	Lamda Biotech, Inc.	\$80.00
Enzymes	Taq DNA Polymerase (250)	201203	250 u	Qiagen	\$135.68
Enzymes	Taq DNA Polymerase, 5 U/µl; from Thermus aquaticus	11815105001	250 Units	Roche Diagnostics	\$225.17
Enzymes	Taq DNA Polymerase, dNTPack	04638964001	250 U	Roche Diagnostics	\$136.53
Enzymes	Taq DNA Polymerase, Native	18038067	3 x 500 units	Life Technologies	\$642.38
Enzymes	Taq DNA Polymerase, Native	18038042	500 units	Life Technologies	\$222.52
Enzymes	Taq DNA Polymerase, Native	18038018	100 units	Life Technologies	\$58.52
Enzymes	Taq DNA Polymerase, w/ Standard Buffer	M0273S	400 u	New England Biolabs	\$70.33
Enzymes	Taq DNA Polymerase, w/ Standard Buffer	M0273L	2000 u	New England Biolabs	\$281.29
Enzymes	Taq DNA Polymerase, w/ Standard Buffer	M0273X	4,000 u	New England Biolabs	\$508.66
Enzymes	Taq PCR Master Mix (2X)	71162 1 PK	100 rxns	USB Corporation	\$100.60
Enzymes	Taq PCR Master Mix Kit (250)	201443	250 u	Qiagen	\$189.07
Enzymes	Taq PCR Master Mix Kit (4 x 250)	201445	250 u x 4	Qiagen	\$676.19
Enzymes	Taq Plus DNA Polymerase	D119-200	200 u	Lamda Biotech, Inc.	\$40.72
Enzymes	Taq Plus Master Mix (Red)	D124R	200x50ul rxns	Lamda Biotech, Inc.	\$148.35
Enzymes	TaqMan® Fast Advanced Master Mix (1 x 5 mL)	4444557	500 reactions	Life Technologies	\$341.34
Enzymes	TaqMan® Fast Advanced Master Mix (2 x 5 mL)	4444963	1000 reactions	Life Technologies	\$643.89
Enzymes	TaqMan® Universal Master Mix II, no UNG 1-Pack (1 x 5 mL)	4440040	200 reactions	Life Technologies	\$290.32
Enzymes	TaqMan® Universal Master Mix II, no UNG 2-Pack (2 x 5 mL)	4440047	400 reactions	Life Technologies	\$553.33
Enzymes	TaqMan® Universal Master Mix II, with UNG 1-Pack (1 x 5 mL)	4440038	200 reactions	Life Technologies	\$312.61
Enzymes	TaqMan® Universal Master Mix II, with UNG 2-Pack (2 x 5 mL)	4440044	400 reactions	Life Technologies	\$586.39
Enzymes	TaqMan® Universal PCR Master Mix, 1-Pack (1 x 5 mL)	4304437	200 reactions	Life Technologies	\$477.86
Enzymes	TaqMan® Universal PCR Master Mix, 10-Pack (10 x 5 mL)	4305719	2000 reactions	Life Technologies	\$4,510.96
Enzymes	TaqMan® Universal PCR Master Mix, 2-Pack (2 x 5 mL)	4364338	400 reactions	Life Technologies	\$974.79
Enzymes	TaqMan® Universal PCR Master Mix, 5 pack (5 x 5 mL)	4364340	1000 reactions	Life Technologies	\$2,078.23
Enzymes	TaqMan® Universal PCR Master Mix, No AmpErase® UNG,	4364343	1000 reactions	Life Technologies	\$2,078.23

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<b>Category</b>	<b>Description</b>	<b>Catalog Number</b>	<b>Units</b>	<b>Vendor</b>	<b>Public Price</b>
Enzymes	TaqMan® Universal PCR Master Mix, No AmpErase® UNG,	4324018	200 reactions	Life Technologies	\$432.97
Enzymes	TaqMan® Universal PCR Master Mix, No AmpErase® UNG,	4324020	2000 reactions	Life Technologies	\$4,087.16
Enzymes	TaqMan® Universal PCR Master Mix, No AmpErase® UNG,	4364341	400 reactions	Life Technologies	\$962.95
Enzymes	Terminal DeoxynucleotidylTransferase	M1871	300u	Promega	\$106.76
Enzymes	Tetro cDNA Synthesis Kit	BIO-65042	30 rxns	Bioline	\$171.10
Enzymes	Tetro cDNA Synthesis Mix (cDNA from an RNA template)	BIO-65043	100 rxns	Bioline	\$540.68
Enzymes	Transcriptor Universal cDNA Master, Ready-to-use reactor	05893151001	100 reactions	Roche Diagnostics	\$924.87
Enzymes	TURBO DNA-free™	AM1907	50 reactions	Life Technologies	\$134.91
Enzymes	UltraPure™ Salmon Sperm DNA Solution	15632011	5 x 1 ml	Life Technologies	\$160.15
Enzymes	Vent DNA Polymerase	M0254S	200 u	New England Biolabs	\$75.01
Genetics	2x YT Broth	C132	500g	Lamda Biotech, Inc.	\$84.35
Genetics	Lauria-Bertani (LB) Agar, 100 x 15 mm	LB-1100	10 plates	Biomyx	\$21.82
Genetics	LB Agar	C121	500g	Lamda Biotech, Inc.	\$84.35
Genetics	LB Agar, 100 µg/ml Ampicillin, 100 x 15 mm	LA-2100	10 plates	Biomyx	\$21.82
Genetics	LB Agar, 50 µg/ml Ampicillin, 100 x 15 mm	LA-1100	10 plates	Biomyx	\$21.82
Genetics	LB Agar, 50 µg/ml Kanamycin, 100 x 15 mm	LK-1100	10 plates	Biomyx	\$21.82
Genetics	LB Agar, Miller's	EM1.10283.0500	500 g	EMD Chemicals	\$100.09
Genetics	LB Broth	45001-048-1	1 L	Mediatech – VWR	\$15.99
Genetics	LB Broth	C120	500g	Lamda Biotech, Inc.	\$55.26
Genetics	LB Broth, Lennox	EM1.00547.0500	500 g	EMD Chemicals	\$86.22
Genetics	LB Broth, Miller's	EM1.10285.0500	500 g	EMD Chemicals	\$58.00
Genetics	LB Media Broth. 5 kilograms	L9140	5 kg	Teknova, Inc.	\$314.82
Genetics	Miller's LB Broth	45001-048	1 L	Mediatech – VWR	\$44.54
Genetics	Terrific Broth	C131	500g	Lamda Biotech, Inc.	\$71.27
Genetics	Yeast Extract Powder	23547 1 KG	1 kg	USB Corporation	\$66.73
Growth Factors	FGFb Rec Hu	13256029	10 µg	Life Technologies	\$224.21
Growth Factors	Human Basic Fibroblast Growth Factor (hFGF basic/FGF2)	8910LF	50 µg	Cell Signaling Technology, Inc.	\$264.42
Growth Factors	Human Epidermal Growth Factor (hEGF)	8916SF	50 µg	Cell Signaling Technology, Inc.	\$230.51
Growth Factors	Human Granulocyte Macrophage Colony Stimulating Factor	8922SF	10 µg	Cell Signaling Technology, Inc.	\$264.42
Growth Factors	Human Insulin-like Growth Factor I (hIGF-I)	8917SF	50 µg	Cell Signaling Technology, Inc.	\$230.51
Growth Factors	Human Interleukin-6 (hIL-6)	8904SF	10 µg	Cell Signaling Technology, Inc.	\$264.42
Growth Factors	Human Stem Cell Factor (hSCF)	8925SF	10 µg	Cell Signaling Technology, Inc.	\$264.42
Growth Factors	Human Tumor Necrosis Factor-alpha (hTNF-alpha)	8902SF	10 µg	Cell Signaling Technology, Inc.	\$230.51
Growth Factors	Human Vascular Endothelial Growth Factor-165 (hVEGF165)	8065SF	10 µg	Cell Signaling Technology, Inc.	\$264.42
Growth Factors	Laminin	L2020-1MG	1 mg	Sigma	\$173.01
Growth Factors	Mouse Interleukin-3 (mIL-3)	8923LC	50 µg	Cell Signaling Technology, Inc.	\$793.24
Growth Factors	Mouse Interleukin-3 (mIL-3)	8923LF	50 µg	Cell Signaling Technology, Inc.	\$793.24
Growth Factors	Natural Mouse Laminin	23017015	1 mg	Life Technologies	\$166.27
Imaging	Autoradiography Film 5 x 7	30-100	100 sheets	Genesee Scientific Inc	\$70.98
Imaging	Autoradiography Film 8 x 10	30-101	100 sheets	Genesee Scientific Inc	\$118.91
Imaging	Blue X-Ray Film, 5 x 7, 100/box	F-BX57	1 box	Phenix Research Products, Inc.	\$64.84
Imaging	Blue X-Ray Film, 8 x 10, 100/box	F-BX810	1 box	Phenix Research Products, Inc.	\$95.64
Imaging	BlueBio Film 5 x 7	E3012	100 pk	Denville Scientific	\$76.98
Imaging	BlueBio Film 8 x 10	E3018	100 pk	Denville Scientific	\$139.19
Kits	Access RT-PCR System	A1250	100 rxns	Promega	\$717.00
Kits	AccuPrep Gel Purification Kit	K-3035	200 rxns	Bioneer, Inc	\$372.32
Kits	AccuPrep Gel Purification Kit	K-3035-1	50 rxns	Bioneer, Inc	\$98.89
Kits	AccuPrep PCR Purification Kit	K-3034	200 rxns	Bioneer, Inc	\$299.60
Kits	AccuPrep PCR Purification Kit	K-3034-1	50 rxns	Bioneer, Inc	\$100.35
Kits	AccuPrep Plasmid DNA Extraction Kit	K-3030	200 rxns	Bioneer, Inc	\$254.52
Kits	BCA Protein Assay (Kit)	G1002	500 assays	Lamda Biotech, Inc.	\$174.52
Kits	BCA Protein Assay Reagent Kit	23225	1 L	Pierce (Endogen)	\$232.83
Kits	Beyond-Blood Direct PCR Kit	D304-100	100 rxns	Lamda Biotech, Inc.	\$202.16

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Category	Description	Catalog Number	Units	Vendor	Public Price
Kits	BigDye® Terminator v3.1 Cycle Sequencing Kit	4337455	100 reactions	Life Technologies	\$1,431.76
Kits	Blok-CH	WBAVDCH01	1 each	Millipore Corporation	\$145.12
Kits	Cell Death Detection ELISAPLUS	11774425001	1 kit, for up to 9	Roche Diagnostics	\$611.23
Kits	Column-Pure™ DNA Gel Recovery Kit	D507	100 preps	Lamda Biotech, Inc.	\$142.52
Kits	Column-Pure™ PCR Clean-Up Kit	D509	100 preps	Lamda Biotech, Inc.	\$142.52
Kits	Column-Pure™ Plasmid Mini-Prep Kit	D504	100 preps	Lamda Biotech, Inc.	\$142.52
Kits	cComplete His-Tag Purification Resin, EDTA-compatible res	05893682001	25 ml settled res	Roche Diagnostics	\$381.05
Kits	Conquest™ Genotyping Starter Kit	D911	4x100 rxns	Lamda Biotech, Inc.	\$565.75
Kits	DIG RNA Labeling Mix	11277073910	40 µl, for 20 rea	Roche Diagnostics	\$232.90
Kits	Direct-zol RNA MiniPrep, No TRI-Reagent	R2050	50 Preps/Unit	Zymo Research Corporation	\$219.01
Kits	DNA Clean & Concentrator-5 Kit, Uncapped columns	D4003	50 Preps/Unit	Zymo Research Corporation	\$94.45
Kits	DNeasy Blood & Tissue Kit (250)	69506	250 rxns	Qiagen	\$925.58
Kits	DNeasy Blood & Tissue Kit (50)	69504	50 rxns	Qiagen	\$215.59
Kits	Dual-Luciferase™ Reporter Assay System	E1910	100 assays	Promega	\$307.26
Kits	EndoFree Plasmid Maxi Kit (10)	12362	10 preps	Qiagen	\$446.98
Kits	FastStart Essential DNA Green Master	06402712001	5 x 1 ml	Roche Diagnostics	\$455.10
Kits	GeneClean Turbo	111102400	100 tabs	MP Biomedicals	\$202.64
Kits	GeneJET Plasmid Miniprep Kit	K0503	250 preps	Fermentas Inc.	\$352.47
Kits	GenElute HP Plasmid Maxiprep Kit	NA0300-1KT	10 preps	Sigma	\$244.11
Kits	GFX PCR DNA, Gel Band Purif, 100	95026-728	100 Preps	GE Healthcare-VWR	\$212.35
Kits	Gibson Assembly Master Mix - 10 rxns	E2611S	10 rxns	New England Biolabs	\$180.50
Kits	HiSpeed Plasmid Midi Kit (25)	12643	25 preps	Qiagen	\$445.54
Kits	Improm II Reverse Transcription System	A3800	100 rxns	Promega	\$644.28
Kits	In Situ Cell Death Detection Kit, TMR red	12156792910	1 kit, (for up to 5	Roche Diagnostics	\$575.20
Kits	MinElute Gel Extraction kit (50)	28604	50 preps	Qiagen	\$168.16
Kits	MinElute PCR Purification kit (50)	28004	50 preps	Qiagen	\$168.16
Kits	MyTag One-Step RT-PCR Kit	BIO-65049		Bioline	\$472.24
Kits	NucleoBond Xtra Maxi	740414.1	10 preps	Clontech	\$311.88
Kits	NucleoBond Xtra Maxi Plus	740416.1	10 preps	Clontech	\$342.07
Kits	NucleoBond Xtra Midi	740410.1	10 preps	Clontech	\$135.10
Kits	NucleoBond Xtra Midi	740410.5	50 preps	Clontech	\$635.26
Kits	NucleoBond Xtra Midi Plus EF	740422.1	10 preps	Clontech	\$254.39
Kits	NucleoSpin Extract II	740609.5	50 preps	Clontech	\$113.54
Kits	NucleoSpin Plasmid Kit	740588.5	50 preps	Clontech	\$96.29
Kits	NucleoSpin Plasmid Kit	740588.25	250 preps	Clontech	\$400.98
Kits	NucleoSpin RNA II	740955.5	50 preps	Clontech	\$327.69
Kits	One-Shot PCR Kit	D125	120x50ul rxns	Lamda Biotech, Inc.	\$158.53
Kits	PBS Tablets	092810305	200 preps	MP Biomedicals	\$68.44
Kits	pGEM-T Easy Vector System I	A1360	20rxns	Promega	\$229.78
Kits	pGEM-T Vector System I	A3600	20 rxns	Promega	\$189.07
Kits	Plant-Direct PCR Kit	D302-100	100 rxns	Lamda Biotech, Inc.	\$202.16
Kits	Plasmid Maxi Kit (25)	12163	25 preps	Qiagen	\$738.75
Kits	Prime-It II Random Primer Labeling Kit	300385	30 rxns	Stratagene (Agilent)	\$315.59
Kits	Protein Bradford Assay Kit	G1001	1 kit	Lamda Biotech, Inc.	\$142.52
Kits	PureLink® HiPure Plasmid Filter Maxiprep Kit	K210016	10 preps	Life Technologies	\$297.74
Kits	PureLink® HiPure Plasmid Filter Midiprep Kit	K210014	25 preps	Life Technologies	\$358.35
Kits	PureLink® HiPure Plasmid Maxiprep Kit	K210007	25 preps	Life Technologies	\$621.85
Kits	PureLink® HiPure Plasmid Maxiprep Kit	K210006	10 preps	Life Technologies	\$272.72
Kits	PureLink® HiPure Plasmid Midiprep Kit	K210004	25 preps	Life Technologies	\$310.92
Kits	PureLink® HiPure Plasmid Miniprep Kit	K210002	25 preps	Life Technologies	\$235.83
Kits	PureLink® Quick Gel Extraction Kit	K210012	50 preps	Life Technologies	\$119.64
Kits	PureLink® Quick Plasmid Miniprep Kit	K210011	250 preps	Life Technologies	\$414.82
Kits	PureLink® RNA Mini Kit	12183018A	50 preps	Life Technologies	\$333.05

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**UCSD Core Bio Services**

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Kits	PureYield Plasmid Midiprep System	A2492	25 preps	Promega	\$298.95
Kits	QIAprep Spin Column (250)	27106	250 preps	Qiagen	\$527.47
Kits	QIAprep Spin Column (50)	27104	50 preps	Qiagen	\$125.34
Kits	QIAquick Gel Extraction Kit (250)	28706	250 preps	Qiagen	\$715.75
Kits	QIAquick Gel Extraction Kit (50)	28704	50 preps	Qiagen	\$150.92
Kits	QIAquick PCR Purification Kit (50)	28104	50 preps	Qiagen	\$150.92
Kits	QIAquick PCR Spin Column (250)	28106	250 preps	Qiagen	\$715.75
Kits	QIAshredder (50)	79654	50 preps	Qiagen	\$108.08
Kits	Quick Blunting Kit	E1201S	20 rxns	New England Biolabs	\$92.60
Kits	Quick-gDNA MiniPrep Kit, Uncapped Columns	D3007	200 Preps/Unit	Zymo Research Corporation	\$359.99
Kits	QuikChange Site-Directed Mutagenesis Kit	200518	30 rxns	Stratagene (Agilent)	\$1,018.05
Kits	QuikChange Site-Directed Mutagenesis Kit	200519	10 rxns	Stratagene (Agilent)	\$382.50
Kits	Random Primers DNA Labeling System	18187013	30 reactions	Life Technologies	\$333.92
Kits	Rapid DNA Ligation Kit	K1422	50 rxns	Fermentas Inc.	\$175.12
Kits	Rapid DNA Ligation Kit, For rapid and efficient DNA ligatio	11635379001	1 kit, 40 DNA lig	Roche Diagnostics	\$232.22
Kits	ReBlot Plus Kit	2500	1 each	Millipore Corporation	\$237.83
Kits	RNA Clean & Concentrator-5	R1015	50 Preps/Unit	Zymo Research Corporation	\$176.58
Kits	RNAlater®	AM7020	100 ml	Life Technologies	\$158.09
Kits	RNASPIN MINI (20)	95017-489	20 Preps	GE Healthcare-VWR	\$128.46
Kits	RNASPIN MINI (50)	95017-491	50 Preps	GE Healthcare-VWR	\$260.45
Kits	RNeasy Mini Kit (250)	74106	250 preps	Qiagen	\$1,687.32
Kits	RNeasy Mini Kit (50)	74104	50 preps	Qiagen	\$383.74
Kits	RNeasy Plus Mini Kit (50)	74134	50 preps	Qiagen	\$432.61
Kits	Seed-Direct PCR Kit	D303-100	100 rxns	Lamda Biotech, Inc.	\$202.16
Kits	SilverQuest™ Silver Staining Kit	LC6070	1 kit	Life Technologies	\$374.91
Kits	Super Ni-NTA Agarose	G202	25ml	Lamda Biotech, Inc.	\$283.61
Kits	SuperScript® First-Strand Synthesis System for RT-PCR	11904018	50 reactions	Life Technologies	\$499.13
Kits	SuperScript® III First-Strand Synthesis System	18080051	50 reactions	Life Technologies	\$533.83
Kits	TagMan® Gene Expression Cells-to-CT™ Kit	AM1728	100 reactions	Life Technologies	\$1,521.08
Kits	Tissue-Direct PCR Kit for Genotyping	D300-100	100 rxns	Lamda Biotech, Inc.	\$202.16
Kits	TOPO® TA Cloning® Kit for subcloning	K450001	20 reactions	Life Technologies	\$707.67
Kits	Transcriptor First Strand cDNA Synthesis Kit, For robust tw	04379012001	1 kit, for up to 5	Roche Diagnostics	\$403.62
Kits	triplePrep 50 pack size	95056-354	50 Preps	GE Healthcare-VWR	\$584.57
Kits	Turbo DNasectin™ 3000	G3000	1ml	Lamda Biotech, Inc.	\$362.14
Kits	Wizard DNA Cleanup	A7280	100 preps	Promega	\$204.19
Kits	Wizard Genomic DNA Purification Kit	A1120	100 preps	Promega	\$214.86
Kits	Wizard PCR Preps DNAPurification System	A7170	50 preps	Promega	\$140.13
Kits	Wizard Plus Maxipreps DNAPurification System	A7270	10 preps	Promega	\$234.89
Kits	Wizard Plus Minipreps DNAPurification System	A7500	100 preps	Promega	\$248.23
Kits	Wizard Plus Minipreps DNAPurification System	A7100	50 preps	Promega	\$178.83
Kits	Wizard Plus SV Minipreps DNA Purif. System	A1460	250 preps	Promega	\$396.37
Kits	Wizard Plus SV MiniprepsDNA Purif. System	A1330	50 preps	Promega	\$90.76
Kits	Wizard SV 96 PCR Clean-Up System	A9340	1 x 96 preps	Promega	\$197.52
Kits	Wizard SV 96 PCR Clean-Up System	A9341	4 x 96 preps	Promega	\$709.99
Kits	Wizard SV Gel and PCR Clean-Up System	A9282	250 preps	Promega	\$559.19
Kits	Wizard SV Gel and PCR Clean-Up System	A9281	50 preps	Promega	\$121.45
Kits	Wizard SV Genomic Purification System	A2361	250 preps	Promega	\$611.23
Kits	Wizard SV Genomic Purification System	A2360	50 preps	Promega	\$153.48
Kits	Wizard SV Total RNA Isolation System	Z3100	50 preps	Promega	\$347.59
Kits	Zero Blunt® TOPO® PCR Cloning Kit with One Shot® TOP1	K280020	20 reactions	Life Technologies	\$801.02
Kits	Zero Blunt® TOPO® PCR Cloning Kit with One Shot® TOP1	K280020SC	20 reactions	Life Technologies	\$787.61
Kits	Zymoclean Gel DNA Recovery Kit, Uncapped columns	D4001	50 Preps/Unit	Zymo Research Corporation	\$104.02
Kits	Zyppy Plasmid Miniprep Kit	D4036	50 Preps /Unit	Zymo Research Corporation	\$75.28

## UCSD Core Bio Services

Category	Description	Catalog Number	Units	Vendor	Public Price
Media	alpha MEM w/o ribosides	45000-302-1	500 ml	Mediatech – VWR	\$8.93
Media	alpha MEM w/o ribosides	45000-302	500 ml x 6	Mediatech – VWR	\$53.55
Media	B-27 Serum-Free Supplement (50X), liquid	17504044	10 ml	Life Technologies	\$109.49
Media	B-27 Supplement Minus Vitamin A (50X), liquid	12587010	10 ml	Life Technologies	\$130.43
Media	Circle Grow Capsules	113000121	1 lb	MP Biomedicals	\$163.40
Media	Circle Grow Capsules, Sample Capsules	3000-001	8 capsules	MP Biomedicals	\$ .00
Media	DMEM Hi Gluc w/Glut w/o pyru (MT10-017CV)	45000-312-1	500 ml	Mediatech – VWR	\$7.42
Media	DMEM Hi Gluc w/Glut w/o pyru (MT10-017CV)	45000-312	500 ml x 6	Mediatech – VWR	\$44.56
Media	DMEM Hi Gluc w/Glut w/pyru (MT10-013CV)	45000-304-1	500 ml	Mediatech – VWR	\$7.42
Media	DMEM Hi Gluc w/Glut w/pyru (MT10-013CV)	45000-304	500 ml x 6	Mediatech – VWR	\$44.56
Media	DMEM High w/glut + pyr	45000-306-1	1 L	Mediatech – VWR	\$9.67
Media	DMEM High w/glut + pyr	45000-306	1 L x 6	Mediatech – VWR	\$58.04
Media	DMEM High, w/o L-Glutamine	45000-316	500 ml x 6	Mediatech – VWR	\$44.56
Media	DMEM High, w/o L-Glutamine	45000-316-1	500 ml	Mediatech – VWR	\$7.42
Media	DMEM low glucose w/glut	45000-332-1	500 ml	Mediatech – VWR	\$7.42
Media	DMEM low glucose w/glut	45000-332	500 ml x 6	Mediatech – VWR	\$44.54
Media	DMEM, high glucose	11965092	500 ml	Life Technologies	\$6.67
Media	DMEM, high glucose	11965118	10 x 500 ml	Life Technologies	\$69.09
Media	DMEM, high glucose, no glutamine	11960069	10 x 500 ml	Life Technologies	\$93.89
Media	DMEM, high glucose, no glutamine	11960044	500 ml	Life Technologies	\$8.45
Media	DMEM, high glucose, no glutamine, no phenol red	31053028	500 ml	Life Technologies	\$27.17
Media	DMEM, high glucose, no glutamine, no phenol red	31053036	10 x 500 ml	Life Technologies	\$266.51
Media	DMEM, high glucose, pyruvate	11995073	10 x 500 ml	Life Technologies	\$68.27
Media	DMEM, high glucose, pyruvate	11995065	500 ml	Life Technologies	\$6.58
Media	DMEM, low glucose, pyruvate	11885084	500 ml	Life Technologies	\$11.21
Media	DMEM, low glucose, pyruvate	11885092	10 x 500 ml	Life Technologies	\$103.60
Media	DMEM/F-12	11320033	500 ml	Life Technologies	\$24.46
Media	DMEM/F-12	11320082	10 x 500 ml	Life Technologies	\$230.43
Media	DMEM/F-12, GlutaMAX™	10565018	500 ml	Life Technologies	\$29.49
Media	DMEM/F-12, GlutaMAX™	10565042	10 x 500 ml	Life Technologies	\$289.45
Media	DMEM/F-12, HEPEs	11330032	500 ml	Life Technologies	\$7.53
Media	DMEM/F-12, HEPEs	11330057	10 x 500 ml	Life Technologies	\$77.69
Media	DMEM/F12 w/Glut,Hepes	45000-350-1	500 ml	Mediatech – VWR	\$8.92
Media	DMEM/F12 w/Glut,Hepes	45000-350	500 ml x 6	Mediatech – VWR	\$53.48
Media	DMEM/F12 w/o Glut,Hepes	45000-346-1	500 ml	Mediatech – VWR	\$7.42
Media	DMEM/F12 w/o Glut,Hepes	45000-346	500 ml x 6	Mediatech – VWR	\$44.54
Media	DMSO (Dimethylsulfoxide)	D2650-100ML	100 ml	Sigma	\$77.68
Media	DMSO (Dimethylsulfoxide)	D2650-5x10ML	5 x 10ml	Sigma	\$49.71
Media	DMSO (Dimethylsulfoxide)	D2650-5x5ML	5 x 5ml	Sigma	\$27.81
Media	F12K Nutrient Mixture w/L-Glut.	45000-354-1	500 ml	Mediatech – VWR	\$14.86
Media	F12K Nutrient Mixture w/L-Glut.	45000-354	500 ml x 6	Mediatech – VWR	\$89.18
Media	Gem 21 NeuroPlex Supplement	400-160	10ml	Gemini Bio-Products	\$72.70
Media	GeneClean Kit	111101200	250 capsules	MP Biomedicals	\$218.99
Media	GlutaMAX™	35050061	100 ml	Life Technologies	\$36.58
Media	GlutaMAX™	35050079	20 x 100 ml	Life Technologies	\$699.45
Media	GS21 is a serum-free neural media supplement	GSM-3100	10 ml	GlobalStem	\$109.08
Media	Ham's F-12 Nutrient Mix	11765054	500 ml	Life Technologies	\$11.69
Media	Ham's F-12 Nutrient Mix	11765062	10 x 500 ml	Life Technologies	\$129.38
Media	Ham's F-12K (Kaighn's)	21127030	10 x 500 ml	Life Technologies	\$245.56
Media	Ham's F-12K (Kaighn's)	21127022	500 ml	Life Technologies	\$25.48
Media	Ham's F12 w/L-Glut	45000-358-1	500 ml	Mediatech – VWR	\$14.86
Media	Ham's F12 w/L-Glut	45000-358	500 ml x 6	Mediatech – VWR	\$89.18
Media	Hanks' BSS 1X w/o CaMg & phenol red	45000-462-1	500 ml	Mediatech – VWR	\$10.92

\*\* not stocked but available for

## UCSD Core Bio Services

Category	Description	Catalog Number	Units	Vendor	Public Price
Media	Hanks' BSS 1X w/o phenol red	45000-456-1	500 ml	Mediatech - VWR	\$12.54
Media	HBSS 1X w/ CaMg	45000-452-1	500 ml	Mediatech - VWR	\$8.93
Media	HBSS 1X w/ CaMg	45000-452	500 ml x 6	Mediatech - VWR	\$44.56
Media	HBSS 1X w/ CaMg, w/o phenol red	45000-456	500 ml x 6	Mediatech - VWR	\$44.54
Media	HBSS 1X w/o CaMg & phenol red	45000-462	500 ml x 6	Mediatech - VWR	\$44.56
Media	HBSS w/o CaMg w/ PR	45000-458-1	500 ml	Mediatech - VWR	\$8.93
Media	HBSS w/o CaMg w/ PR	45000-458	500 ml x 6	Mediatech - VWR	\$44.56
Media	HBSS, calcium, magnesium	24020117	500 ml	Life Technologies	\$13.99
Media	HBSS, calcium, magnesium, no phenol red	14025092	500 ml	Life Technologies	\$14.37
Media	HBSS, calcium, magnesium, no phenol red	14025134	10 x 500 ml	Life Technologies	\$130.04
Media	HBSS, no calcium, no magnesium	14170161	10 x 500 ml	Life Technologies	\$90.18
Media	HBSS, no calcium, no magnesium	14170112	500 ml	Life Technologies	\$8.92
Media	HBSS, no calcium, no magnesium, no phenol red	14175095	500 ml	Life Technologies	\$16.53
Media	HBSS, no calcium, no magnesium, no phenol red	14175103	10 x 500 ml	Life Technologies	\$147.26
Media	IMDM	12440053	500 ml	Life Technologies	\$7.67
Media	IMDM	12440061	10 x 500 ml	Life Technologies	\$79.74
Media	IMDM w/Glut, Hepes	45000-366-1	500 ml	Mediatech - VWR	\$8.92
Media	IMDM w/Glut, Hepes	45000-366	500 ml x 6	Mediatech - VWR	\$53.48
Media	Knockout™ D-MEM	10829018	500 ml	Life Technologies	\$37.08
Media	Knockout™ Serum Replacement	10828028	500 ml	Life Technologies	\$421.94
Media	LB Medium Capsules	113002031	1 kg	MP Biomedicals	\$270.35
Media	LB Medium Large Capsules	113002026	1 lb	MP Biomedicals	\$179.66
Media	LB Medium Large Capsules, 4 Capsule Sample	3002-006	4 capsule	MP Biomedicals	\$0.00
Media	Leibovitz's L-15	11415064	500 ml	Life Technologies	\$16.82
Media	Leibovitz's L-15	11415114	10 x 500 ml	Life Technologies	\$143.45
Media	Leibovitz's L-15 w/L-Glut	45000-372-1	500 ml	Mediatech - VWR	\$14.86
Media	Leibovitz's L-15 w/L-Glut	45000-372	500 ml x 6	Mediatech - VWR	\$89.18
Media	M199 w/Glutamine	45000-378-1	500 ml	Mediatech - VWR	\$14.86
Media	M199 w/Glutamine	45000-378	500 ml x 6	Mediatech - VWR	\$89.18
Media	McCoy's 5A (modified)	16600082	500 ml	Life Technologies	\$14.51
Media	McCoy's 5A (modified)	16600108	10 x 500 ml	Life Technologies	\$153.58
Media	McCoy's 5A w/Glutamine	45000-374-1	500 ml	Mediatech - VWR	\$14.86
Media	McCoy's 5A w/Glutamine	45000-374	500 ml x 6	Mediatech - VWR	\$89.18
Media	Medium 199	11150059	500 ml	Life Technologies	\$24.43
Media	Medium 199	11150067	10 x 500 ml	Life Technologies	\$216.41
Media	MEM	11095080	500 ml	Life Technologies	\$8.40
Media	MEM	11095098	10 x 500 ml	Life Technologies	\$92.90
Media	Mem w/Glut (500 ml)	45000-380-1	500 ml	Mediatech - VWR	\$7.42
Media	Mem w/Glut (500 ml)	45000-380	500 ml x 6	Mediatech - VWR	\$44.54
Media	Mem w/o Glut (500 ml)	45000-384-1	500 ml	Mediatech - VWR	\$7.42
Media	Mem w/o Glut (500 ml)	45000-384	500 ml x 6	Mediatech - VWR	\$44.54
Media	MEM α, no nucleosides	12561056	500 ml	Life Technologies	\$17.33
Media	MEM α, no nucleosides	12561072	10 x 500 ml	Life Technologies	\$174.52
Media	MEM α, nucleosides	12571063	500 ml	Life Technologies	\$36.87
Media	MEM α, nucleosides	12571071	10 x 500 ml	Life Technologies	\$348.49
Media	MEM, no glutamine	11090081	500 ml	Life Technologies	\$6.50
Media	Neurobasal® Medium (1X), liquid	21103049	500 ml	Life Technologies	\$72.82
Media	Neurobasal™-A Medium (1X), liquid	10888022	500 ml	Life Technologies	\$75.69
Media	Opti-MEM® Reduced Serum Medium	31985088	10 x 500 ml	Life Technologies	\$198.95
Media	Opti-MEM® Reduced Serum Medium	31985070	500 ml	Life Technologies	\$30.97
Media	PluriQ™ Serum Replacement, serum-free, defined serum re	GSM-6101	500 ml	GlobalStem	\$327.24
Media	PluriQ™ Serum Replacement, serum-free, defined serum re	GSM-6102	100 ml	GlobalStem	\$71.27
Media	RPMI	11875093	500 ml	Life Technologies	\$6.60

\*\* not stocked but available for

## UCSD Core Bio Services

Category	Description	Catalog Number	Units	Vendor	Public Price
Media	RPMI	11875119	10 x 500 ml	Life Technologies	\$68.09
Media	RPMI 1640 w/Glut (MT10-040CV)	45000-396-1	500 ml	Mediatech - VWR	\$7.42
Media	RPMI 1640 w/Glut (MT10-040CV)	45000-396	500 ml x 6	Mediatech - VWR	\$44.56
Media	RPMI w/o Glut	45000-404-1	500 ml	Mediatech - VWR	\$7.42
Media	RPMI w/o Glut	45000-404	500 ml x 6	Mediatech - VWR	\$44.54
Media	TransfectaGRO	71002-816	6 x 500 mL	Mediatech - VWR	\$103.39
Media	TransfectaGRO	71002-816-1	6 x 500 mL	Mediatech - VWR	\$8.93
Membranes	FluoroTrans W PVDF Membrane 3.3 m Roll	29301-856	Ea	Pall Gelman	\$294.18
Membranes	Immobilon-P, 15 x 15cm sheets (10 pack)	IPVH07850	15 x 15cm	Millipore Corporation	\$306.21
Membranes	Immobilon-P, 26.5cm x 3.75m Roll	IPVH00010	26.5cm x 3.75m	Millipore Corporation	\$304.21
Membranes	Immobilon-P, 7 x 8.4cm sheets (50 pack)	IPVH15150	7 x 8.4cm	Millipore Corporation	\$162.62
Membranes	Immobilon-PSQ, 26.5cm x 3.75m Roll	ISEQ00010	26.5cm x 3.75m	Millipore Corporation	\$324.73
Membranes	Immun-Blot PVDF Membrane	162-0175	Pkg of 10	BioRad	\$141.16
Membranes	Immun-Blot PVDF Membrane	162-0174	Pkg of 10	BioRad	\$102.66
Membranes	Nitrocellulose Membrane	162-0115	Pkg of 1 roll	BioRad	\$320.81
Membranes	Nitrocellulose Membranes	162-0145	Pkg of 10	BioRad	\$75.72
Membranes	Nitrocellulose, 0.2 um pore size	LC2000	20/pack	Life Technologies	\$217.33
Membranes	Thick Blot Paper	170-3932	Pkg of 50	BioRad	\$57.75
Molecular	1 Kb Plus DNA Ladder	10787018	250 ug	Life Technologies	\$183.56
Molecular	10 bp DNA Ladder	10821015	50 ug	Life Technologies	\$177.94
Molecular	100 bp DNA Ladder	15628019	50 ug	Life Technologies	\$119.02
Molecular	100 bp Low DNA Ladder	19-109	250 lanes	Genesee Scientific Inc	\$126.60
Molecular	100 bp plus DNA Ladder 500 ul (80.7ng/ul)	D-1035	500 µl	Bioneer, Inc	\$87.26
Molecular	100bp DNA Ladder	N3231L	250 µg	New England Biolabs	\$253.16
Molecular	100bp DNA Ladder	M107-1	1200ul	Lamda Biotech, Inc.	\$138.17
Molecular	100bp DNA Ladder	M107-2	3000ul	Lamda Biotech, Inc.	\$283.61
Molecular	100bp DNA Ladder, Ready to use	MDL-100	100 lanes	BioPioneer	\$77.00
Molecular	100bp Plus DNA Ladder	M111-1	1200ul	Lamda Biotech, Inc.	\$138.17
Molecular	100bp Quantitative-DNA Ladder	M102-1	1200ul	Lamda Biotech, Inc.	\$138.17
Molecular	100bp Quantitative-DNA Ladder	M102-2	3000ul	Lamda Biotech, Inc.	\$283.61
Molecular	1kb DNA Ladder	N3232S	100 µg	New England Biolabs	\$59.78
Molecular	1kb DNA Ladder	N3232L	500 µg	New England Biolabs	\$239.09
Molecular	1Kb DNA Ladder I	M101-1	1200ul	Lamda Biotech, Inc.	\$63.99
Molecular	1Kb DNA Ladder II	M108-1	1200ul	Lamda Biotech, Inc.	\$81.45
Molecular	1Kb DNA Ladder II	M108-2	3000ul	Lamda Biotech, Inc.	\$143.99
Molecular	1Kb DNA Ladder III	M110-1	1200ul	Lamda Biotech, Inc.	\$56.72
Molecular	2-Log DNA Ladder	N3200S	100 µg	New England Biolabs	\$63.29
Molecular	20 bp DNA Ladder	19-107	125 lanes	Genesee Scientific Inc	\$142.68
Molecular	200bp DNA Step Ladder	G6961	100µg	Promega	\$182.83
Molecular	25bp DNA Step Ladder	G4511	100 µg	Promega	\$156.15
Molecular	50bp DNA Step Ladder	G4521	90 µg	Promega	\$182.83
Molecular	AccuRuler Plus Prestained Protein Ladder	G02102	2x250ul	Lamda Biotech, Inc.	\$142.52
Molecular	AccuRuler Prestained Protein Ladder	G02101	2x250ul	Lamda Biotech, Inc.	\$127.98
Molecular	BenchMark Prestained Protein Ladder	10748010	2 x 250 ul	Life Technologies	\$206.84
Molecular	BenchMark™ Protein Ladder	10747012	2 x 250 ul	Life Technologies	\$170.32
Molecular	BenchTop PCR Markers	G7531	300µl (50 lanes)	Promega	\$202.86
Molecular	Biotinylated Protein Ladder Detection Pack	7727L	325 mini-blots	Cell Signaling Technology, Inc.	\$271.21
Molecular	ColorPlus Prestained Prot Mkr, Broad Range (10-230 kDa)	P7711S	100mini lanes	New England Biolabs	\$117.20
Molecular	GeneRuler 100bp DNA Ladder, RTU	SM0243	100 appl	Fermentas Inc.	\$88.28
Molecular	GeneRuler 100bp Plus DNA Ladder, RTU	SM0323	100 appl	Fermentas Inc.	\$106.78
Molecular	GeneRuler 1kb DNA Ladder, RTU	SM0313	500 appl	Fermentas Inc.	\$223.53
Molecular	High DNA Mass™ Ladder	10496016	50 applications	Life Technologies	\$149.21
Molecular	HiMark™ Pre-stained Protein Standard	LC5699	250 ul	Life Technologies	\$295.39

\*\* not stocked but available for

**UCSD Core Bio Services**

<b>Category</b>	<b>Description</b>	<b>Catalog Number</b>	<b>Units</b>	<b>Vendor</b>	<b>Public Price</b>
Molecular	Hyperladder I (1kb quantitative ladder w/ loading dye)	BIO-33025	200 lanes	Bioline	\$130.04
Molecular	Hyperladder I, quantitative & ready-to-use	BIO-33026	500 lanes	Bioline	\$301.14
Molecular	Hyperladder V, quantitative & ready-to-use	BIO-33031	200 lanes	Bioline	\$130.04
Molecular	Hyperladder V, quantitative & ready-to-use	BIO-33032	500 lanes	Bioline	\$301.14
Molecular	Kaleidoscope Prestained Standards	161-0324	500 ?l	BioRad	\$147.58
Molecular	Lambda DNA / EcoR I + Hind III Markers	G1731	100 µg	Promega	\$62.73
Molecular	Lambda DNA / Hind III Markers	G1711	100 µg	Promega	\$62.73
Molecular	Logic DNA Ladder	M103-1	1200ul	Lamda Biotech, Inc.	\$138.17
Molecular	Logic DNA Ladder	M103-2	3000ul	Lamda Biotech, Inc.	\$283.61
Molecular	Low DNA Mass™ Ladder	10068013	50 applications	Life Technologies	\$152.93
Molecular	MagicMark™ XP Western Protein Standard (20–220 kDa)	LC5602	250 ul	Life Technologies	\$370.81
Molecular	MassRuler DNA Ladder Mix, RTU	SM0403	200 appl	Fermentas Inc.	\$163.72
Molecular	Novex® Sharp Pre-stained Protein Standard	LC5800	2 x 250 ul	Life Technologies	\$197.40
Molecular	Oligo(dT) 12–18 Primer	18418012	25 ug	Life Technologies	\$136.88
Molecular	PhiX174 DNA / Hae III Markers	G1761	50 µg	Promega	\$177.49
Molecular	Pre-stained Mid Range Protein Marker:	G002	2 x 250 µl	Lamda Biotech, Inc.	\$85.81
Molecular	Precision Plus Protein All Blue Standards	161-0373	500 ?l	BioRad	\$124.48
Molecular	Precision Plus Protein Dual Color Standards	161-0374	500 ?l	BioRad	\$153.99
Molecular	Precision Plus Protein Kaleidoscope Standards	161-0375	500 ?l	BioRad	\$166.82
Molecular	Prestained Protein Ladder, Broad Range (10–230 kDa)	P7710S	100mini lanes	New England Biolabs	\$105.49
Molecular	Prestained Protein Marker	P7708S	175 lanes	New England Biolabs	\$123.08
Molecular	Prestained SDS-PAGE Standards	161-0318	500 ?l	BioRad	\$128.33
Molecular	Prestained SDS-PAGE Standards	161-0305	500 ?l	BioRad	\$110.36
Molecular	SeeBlue® Plus2 Pre-Stained Standard	LC5925	500 ul	Life Technologies	\$191.15
Nucleotides	10 mM dNTP Mix	18427013	100 ul	Life Technologies	\$92.09
Nucleotides	100 mM dNTP Set	10297018	4 x 25 umol	Life Technologies	\$292.03
Nucleotides	dATP/dCTP/dGTP/dTTP, (100mM)	D107	4x400ul	Lamda Biotech, Inc.	\$216.70
Nucleotides	Deoxynucleotide Solution Mix	N0447L	40 µmol x4	New England Biolabs	\$257.85
Nucleotides	dNTP mix 10mM	R0192	1 ml	Fermentas Inc.	\$142.00
Nucleotides	dNTP Mix 10mM	U1515	1,000µl	Promega	\$91.63
Nucleotides	dNTP Mix 10mM /0.2ml	D7295-.5ML	0.5 ml	Sigma	\$67.99
Nucleotides	dNTP Mix, 100mM total	BIO-39028	50µmol (1x 500	Bioline	\$125.93
Nucleotides	dNTP Mix, 100mM total	BIO-39029	200µmol (4x 500	Bioline	\$424.33
Nucleotides	dNTP Premix, (10mM)	D116	500ul	Lamda Biotech, Inc.	\$56.72
Nucleotides	dNTP Set 100mM	U1420	25 µmol ea	Promega	\$308.33
Nucleotides	dNTP Set, 100mM	R0181	0.25ml x 4	Fermentas Inc.	\$211.48
Nucleotides	dNTP Set, 100mM	CB4420-2	4x250µl	Denville Scientific	\$222.42
Nucleotides	dNTP Solution Mix	N0447S	8 µmol	New England Biolabs	\$64.47
Nucleotides	dNTP, 4 x 40µmol each	U1240	40 µmol ea	Promega	\$461.03
Nucleotides	GeneAmp® dNTP Blend, 10mM	N8080260	1 ml	Life Technologies	\$66.66
Nucleotides	PCR Nucleotide Mix, 10mM Solution	77212 2X500 UL	2 x 500 µl	USB Corporation	\$122.34
Nucleotides	PCR Nucleotide Mix, Highest purity nucleotides for ambitio	11581295001	200 µl 10 mM, e	Roche Diagnostics	\$77.00
Nucleotides	Six Paq GeneAmp® dNTP Blend 10mM	4303441	6 x 1 ml	Life Technologies	\$386.82
Plastics	15ml centrifuge tubes, sterile 50/pk	CNT-15-PK	1 pk	BioPioneer	\$9.24
Plastics	50ml centrifuge tubes, sterile 25/pk	CNT-50-PK	1 pk	BioPioneer	\$5.48
Plastics	Accuspin Tubes	A2055-10EA	50 ml	Sigma	\$90.67
Plastics	Aerosol Barrier Tips, 1000µl Barrier Pipet Tip	24-430	800 tips	Genesee Scientific Inc	\$74.01
Plastics	Aerosol Barrier Tips, 100µl Barrier Pipet Tip	24-407	960 tips	Genesee Scientific Inc	\$74.01
Plastics	Aerosol Barrier Tips, 10µl Reach Barrier Tip	24-401	960 tips	Genesee Scientific Inc	\$74.01
Plastics	Aerosol Barrier Tips, 200µl Barrier Pipet Tip	24-412	960 tips	Genesee Scientific Inc	\$74.01
Plastics	Aerosol Barrier Tips, 20µl Barrier Pipet Tip	24-404	960 tips	Genesee Scientific Inc	\$74.01
Plastics	ART 10	10-100	960 tips	Genesee Scientific Inc	\$122.51
Plastics	ART 1000E	10-115	800 tips	Genesee Scientific Inc	\$126.53

\*\* not stocked but available for

## UCSD Core Bio Services

Category	Description	Catalog Number	Units	Vendor	Public Price
Plastics	ART 200	10-112	960 tips	Genesee Scientific Inc	\$123.29
Plastics	ART 20P	10-104	960 tips	Genesee Scientific Inc	\$123.54
Plastics	Autoclave Liners/Biohazard Bags, 19x24 1.6 Mil red printed	703145-1	50 pk	Waxie Sanitary Supply	\$18.13
Plastics	Autoclave Liners/Biohazard Bags, 24x36 1.6 Mil red printed	703150-1	50 pk	Waxie Sanitary Supply	\$30.45
Plastics	Autoclave Liners/Biohazard Bags, 38x47 1.6 Mil red printed	703155SA-1	50 pk	Waxie Sanitary Supply	\$63.31
Plastics	Cassettes, 1.0 mm	NC2010	25/pack	Life Technologies	\$171.10
Plastics	Electroporation Cuvette	40-100	1 mm	Genesee Scientific Inc	\$120.50
Plastics	Electroporation Cuvette	40-101	2 mm	Genesee Scientific Inc	\$120.50
Plastics	Electroporation Cuvette	40-102	3 mm	Genesee Scientific Inc	\$120.50
Plastics	Eppendorf tubes, Sterile 1.5ml	CNT-1.5-PK	250 pk	BioPioneer	\$6.84
Plastics	Gene Pulser/MicroPulser Cuvettes	165-2086	Pkg of 50	BioRad	\$218.15
Plastics	Gene Pulser/MicroPulser Cuvettes	165-2088	Pkg of 50	BioRad	\$218.15
Plastics	Gene Pulser/MicroPulser Cuvettes	165-2089	Pkg of 50	BioRad	\$218.15
Plastics	LightCyclerRTM 480 Multiwell Plate 96, white, High-perform	04729692001	5 x 10 plates, w	Roche Diagnostics	\$485.79
Plastics	MicroAmp Adhesive Seal Applicator Kit 5/bag	4333183	1 bag	Life Technologies	\$80.52
Plastics	MicroAmp® 8-Cap Strip	N8010535	300 strips	Life Technologies	\$103.01
Plastics	MicroAmp® 8-Tube Strip, 0.2 mL	N8010580	125 strips	Life Technologies	\$128.15
Plastics	MicroAmp® Adhesive Film Applicator	4333183	5 applicators	Life Technologies	\$83.42
Plastics	MicroAmp® Fast Optical 96-Well Reaction Plate with Barco	4346906	20 plates	Life Technologies	\$97.02
Plastics	MicroAmp® Optical 8-Cap Strip	4323032	300 strips	Life Technologies	\$129.15
Plastics	MicroAmp® Optical 96-Well Reaction Plate	N8010560	10 plates	Life Technologies	\$61.77
Plastics	MicroAmp® Reaction Tube with Cap, 0.2 mL	N8010540	1000 tubes	Life Technologies	\$138.94
Plastics	MicroAmp® Reaction Tube without Cap, 0.2 mL	N8010533	2000 tubes	Life Technologies	\$269.48
Plastics	Microseal 'B' Adhesive Seals	MSB-1001	Pkg of 100	BioRad	\$192.49
Plastics	Millex, 0.22um, inline, 50mm, 10 pack	SLFG05010	50mm	Millipore Corporation	\$159.50
Plastics	Millex, PES, 0.22, 33mm, sterile, 50 pack	SLGP033RS	33mm	Millipore Corporation	\$114.99
Plastics	Millex, PVDF, 0.45, 33mm, sterile, 50 pack	SLHV033RS	33mm	Millipore Corporation	\$114.99
Plastics	mini Quick Spin RNA Columns	11814427001	50 columns	Roche Diagnostics	\$310.95
Plastics	Multiplate 96-Well Unskirted PCR Plates	MLP-9601	Pkg of 25	BioRad	\$123.19
Plastics	PCR tubes, 0.2 ml 10/cs	PCRT-02-CS	1 cs	BioPioneer	\$4.96
Plastics	Quick Spin Columns for radiolabeled DNA purification Seph	11273973001	50 columns	Roche Diagnostics	\$288.27
Plastics	Short Plates	165-3308	Pkg of 5	BioRad	\$30.80
Plastics	Slide-A-Lyzer G2 Cassettes, 20K MWCO, 3 ml	87735	10/pkg	Pierce (Endogen)	\$131.66
Plastics	Slide-A-Lyzer G2 Cassettes, 3.5K MWCO, 3 ml	87723	10/pkg	Pierce (Endogen)	\$131.66
Plastics	Slide-Alyzer Dialysis Cassettes 10K .1-.5ml	66383	10 pk	Pierce (Endogen)	\$119.19
Plastics	Slide-Alyzer Dialysis Cassettes 10K 12-30ml	66830	6 pk	Pierce (Endogen)	\$126.12
Plastics	Slide-Alyzer Dialysis Cassettes 3.5K .1-.5ml	66333	10 pk	Pierce (Endogen)	\$119.19
Plastics	Slide-Alyzer Dialysis Cassettes 3.5K .5-3ml	66330	10 pk	Pierce (Endogen)	\$119.19
Plastics	Stericup unit, 1000ml, PES, 0.22um	SCGPU11RE	1000ml x 12	Millipore Corporation	\$192.31
Plastics	Stericup unit, 1000ml, PES, 0.22um	SCGPU11RE-1	1000ml	Millipore Corporation	\$16.04
Plastics	Stericup unit, 1000ml, PVDF, 0.22um	SCGVU11RE	1000ml x 12	Millipore Corporation	\$189.07
Plastics	Stericup unit, 1000ml, PVDF, 0.22um	SCGVU11RE-1	1000ml	Millipore Corporation	\$15.76
Plastics	Stericup unit, 150ml, PES, 0.22um	SCGPU01RE	150ml x 12	Millipore Corporation	\$68.69
Plastics	Stericup unit, 150ml, PES, 0.22um	SCGPU01RE-1	150ml	Millipore Corporation	\$5.71
Plastics	Stericup unit, 250ml, PES, 0.22um	SCGPU02RE	250ml x 12	Millipore Corporation	\$78.53
Plastics	Stericup unit, 250ml, PES, 0.22um	SCGPU02RE-1	250ml	Millipore Corporation	\$6.54
Plastics	Stericup unit, 500ml, PES, 0.22um	SCGPU05RE	500ml x 12	Millipore Corporation	\$127.48
Plastics	Stericup unit, 500ml, PES, 0.22um	SCGPU05RE-1	500ml	Millipore Corporation	\$10.63
Plastics	Stericup unit, 500ml, PVDF, 0.22um	SCGVU05RE	500ml x 12	Millipore Corporation	\$130.02
Plastics	Stericup unit, 500ml, PVDF, 0.22um	SCGVU05RE-1	500ml	Millipore Corporation	\$10.83
Plastics	Steriflip, PES 0.22um	SCGP00525	0.22um	Millipore Corporation	\$141.19
Plastics	Steriflip, PVDF 0.45um	SE1M003M00	0.45um	Millipore Corporation	\$180.29
Plastics	Tip, 1000µl Barrier Tip(1250µl Capacity)ster., 6x96	P1126	576 pk	Denville Scientific	\$92.38

\*\* not stocked but available for

## UCSD Core Bio Services

Category	Description	Catalog Number	Units	Vendor	Public Price
Plastics	Tip, 1250µl EZ Rack inserts, (8X96insrts),non-ster.	P2202	768 pk	Denville Scientific	\$41.06
Plastics	Tips, 10µl Clear Graduated EZ Rack refill	P2200	960 pk	Denville Scientific	\$34.21
Plastics	Tips, 10µl Extra Long, Sharp Filter/Barrier	P1096-FR	960 pk	Denville Scientific	\$92.38
Plastics	Tips, 200µl Clear Graduated EZ Rack refill	P2201	960 pk	Denville Scientific	\$34.21
Plastics	Tips, 200µl Low Retention, Sharp Filter/Barrier	P1122	960 pk	Denville Scientific	\$92.38
Plastics	Tips, 20µl Low Retention, Sharp Filter/Barrier	P1121	960 pk	Denville Scientific	\$92.38
Plastics	Tips, Woodpecker Reloads, 1000µl Natural tips	P2103-N	840 pk	Denville Scientific	\$41.06
Plastics	Tips, Woodpecker Reloads, 10µl Extra Long (45mm)	P2104	960 pk	Denville Scientific	\$34.21
Plastics	Tips, Woodpecker Reloads, 1250µl Natural tips	P2109	576 pk	Denville Scientific	\$32.49
Plastics	Tips, Woodpecker Reloads, 200µl Natural tips	P2101-NB	960 pk	Denville Scientific	\$34.21
Plastics	Tube, Posi-Click, 0.6ml, Natural, 1,000pk	C2176	1,000 pk	Denville Scientific	\$34.21
Plastics	UPrep Spin Filters	88-143	50 pk	Genesee Scientific Inc	\$41.95
Plastics	Zeba Desalt Spin Columns .5ml	89882	25 pk	Pierce (Endogen)	\$155.22
Reagents	10X BlueJuice™ Gel Loading Buffer	10816015	3 x 1 ml	Life Technologies	\$52.72
Reagents	10x Tris/Glycine/SDS	161-0732	1 L	BioRad	\$34.66
Reagents	2-Mercaptoethanol (1,000X), liquid	21985023	50 ml	Life Technologies	\$46.49
Reagents	30% Acrylamide/Bis Solution	161-0156	500 ml	BioRad	\$71.86
Reagents	30% Acrylamide/Bis Solution	161-0158	500 ml	BioRad	\$71.86
Reagents	4-Core Buffer System	R9921	4ml (4 x1ml)	Promega	\$16.69
Reagents	40% Acrylamide/Bis Solution	161-0144	500 ml	BioRad	\$85.99
Reagents	AccuGel 29:1 (40%)	EC-852-450ML	450 ml	National Diagnostics	\$143.99
Reagents	Agarose - LE	32802 100 GM	100 g	USB Corporation	\$206.52
Reagents	Agarose - LE	32802 500 GM	500 g	USB Corporation	\$757.71
Reagents	Agarose - Separation ≥ 500 bp Genetic Performance Certif	75817 100 GM	100 g	USB Corporation	\$254.52
Reagents	Agarose - Separation ≥ 500 bp Genetic Performance Certif	75817 500 GM	500 g	USB Corporation	\$862.43
Reagents	Agarose (Standard Agarose)	A113-3	500g	Lamda Biotech, Inc.	\$450.85
Reagents	Agarose RA for DNA and RNA gel electrophoresis Biotechn	MPN605-500G	1 ea	Amresco, LLC	\$209.10
Reagents	Agarose-PCR(Agarose for PCR)	A117-1	100g	Lamda Biotech, Inc.	\$334.50
Reagents	Agarose, General Purpose	20-101	100 g	Genesee Scientific Inc	\$101.01
Reagents	Agarose, General Purpose	20-102	500 g	Genesee Scientific Inc	\$420.33
Reagents	BCIP 4-toluidine salt	11383221001	3 ml 150 mg	Roche Diagnostics	\$81.40
Reagents	Bio-Rad Protein Assay Dye Reagent Concentrate	500-0006	450 ml	BioRad	\$141.16
Reagents	Cell Lysis Buffer (10X)	9803S	15 ml	Cell Signaling Technology, Inc.	\$67.79
Reagents	CellTiter 96 AQueous One Solution Cell Proliferation Assay	G3580	1,000 assays	Promega	\$405.48
Reagents	cOmpete Protease Inhibitor Cocktail Tablets provided in EA	04693116001	20 tablets, Each	Roche Diagnostics	\$472.67
Reagents	cOmpete Protease Inhibitor Cocktail Tablets provided in gl	11697498001	20 tablets in a g	Roche Diagnostics	\$462.48
Reagents	cOmpete ULTRA Tablets, Mini, EASYpack Protease Inhibito	05892970001	30 tablets indivi	Roche Diagnostics	\$270.51
Reagents	cOmpete ULTRA Tablets, Mini, EDTA-free, EASYpack Prote	05892791001	30 tablets indivi	Roche Diagnostics	\$280.69
Reagents	cOmpete, EDTA-free Protease Inhibitor Cocktail Tablets pr	04693132001	20 tablets, Each	Roche Diagnostics	\$481.39
Reagents	cOmpete, EDTA-free Protease Inhibitor Cocktail Tablets pr	11873580001	20 tablets in a g	Roche Diagnostics	\$471.21
Reagents	cOmpete, Mini Protease Inhibitor Cocktail Tablets provide	11836153001	25 tablets in a g	Roche Diagnostics	\$205.06
Reagents	cOmpete, Mini Protease Inhibitor Cocktail Tablets provide	04693124001	30 tablets, Each	Roche Diagnostics	\$248.69
Reagents	cOmpete, Mini, EDTA-free Protease Inhibitor Cocktail Tabl	11836170001	25 tablets in a g	Roche Diagnostics	\$206.52
Reagents	cOmpete, Mini, EDTA-free Protease Inhibitor Cocktail Tabl	04693159001	30 tablets, Each	Roche Diagnostics	\$261.78
Reagents	DNA SafeStain	C138	2x1000ul	Lamda Biotech, Inc.	\$129.44
Reagents	ECOLITE(+) <sup>™</sup> Liquid Scintillation Cocktail	0188247501	1 gallon	MP Biomedicals	\$251.52
Reagents	ECOLUME <sup>™</sup> Liquid Scintillation Cocktail	0188247001	1 gallon	MP Biomedicals	\$251.52
Reagents	EtBr Dropper Bottle	20-276	10 ml	Genesee Scientific Inc	\$31.77
Reagents	Ethanol, Absolute 200 Proof (Buy or Sell)	E7023-6X500ML	500 ml	Sigma	\$161.04
Reagents	Ethanol, Absolute 200 Proof (Sell only)	E7023-500ML	500 ml	Sigma	\$26.84
Reagents	FastBreak Cell Lysis Reagent 10X	V8571	15ml	Promega	\$50.91
Reagents	FastBreak Cell Lysis Reagent 10X	V8572	60ml	Promega	\$151.25
Reagents	Fibronectin	F1141-5MG	5 mg	Sigma	\$442.19

\*\* not stocked but available for

## UCSD Core Bio Services

Category	Description	Catalog Number	Units	Vendor	Public Price
Reagents	FuGENE 6 Transfection Reagent	E2691	1ml	Promega	\$562.76
Reagents	FuGENE 6 Transfection Reagent	E2692	5 x 1ml	Promega	\$2,625.89
Reagents	FuGENE HD Transfection Reagent	E2311	1ml	Promega	\$661.33
Reagents	FuGENE HD Transfection Reagent	E2312	5 x 1ml	Promega	\$2,310.33
Reagents	G418 Liquid 100mL at 50mg/mL	45001-076	100 ml	Mediatech – VWR	\$444.87
Reagents	G418 Liquid 20mL at 50mg/mL	45000-630	20 ml	Mediatech – VWR	\$147.28
Reagents	G418 Sulfate	45000-624	1 g	Mediatech – VWR	\$87.77
Reagents	G418 Sulfate Solution	GN-06	100 ml	Omega Scientific	\$287.45
Reagents	GelCode Blue Stain Reagent	24590	500 ml	Pierce (Endogen)	\$101.17
Reagents	GelRed Nucleic Acid Stain	RGB-4103	0.5 ml	Phenix Research Products, Inc.	\$179.48
Reagents	Geneln	GST-1000	0.25 ml	GlobalStem	\$181.80
Reagents	GeneJuice Transfection Reagent	70967-3	1 ml	EMD-Millipore	\$394.04
Reagents	Geneticin® Selective Antibiotic (G418 Sulfate), 50 mg/ml S	10131035	20 ml	Life Technologies	\$139.45
Reagents	Geneticin® Selective Antibiotic (G418 Sulfate), Powder	11811031	5 g	Life Technologies	\$323.47
Reagents	Geneticin® Selective Antibiotic (G418 Sulfate), Powder	11811023	1 g	Life Technologies	\$155.60
Reagents	Glycerol	G6279-500ML	500 ml	Sigma	\$26.46
Reagents	Glycerol	16374 500 ML	500 ml	USB Corporation	\$40.72
Reagents	Glycogen (molecular biology grade)	R0561	0.5 ml	Fermentas Inc.	\$79.76
Reagents	Glycogen from mussels	10901393001	1 ml 20 mg	Roche Diagnostics	\$166.82
Reagents	Instant Blue – One step Coomassie stain	ISB1L	1L	Expdeon, Inc. (PageGel)	\$173.49
Reagents	IPTG	R0391	1 g	Fermentas Inc.	\$61.22
Reagents	IPTG	20-109	5 g	Genesee Scientific Inc	\$64.80
Reagents	IPTG	IP-05	5 g	Omega Scientific	\$58.17
Reagents	IPTG–Dioxane Free, ultra–pure	CI8280-13	5g	Denville Scientific	\$75.27
Reagents	Isopropanol Molecular Biology Reagent	I9516-500ML	500 ml	Sigma	\$39.53
Reagents	JetPRIME Transfection Reagent	89129-922	0.75 ml	Polyplus Transfection, Inc.	\$333.75
Reagents	LB Agar Medium Capsules	113002221	100 tabs	MP Biomedicals	\$195.62
Reagents	Lipofectamine® Transfection Reagent	18324012	1 ml	Life Technologies	\$381.13
Reagents	Lipofectamine™ 2000 Transfection Reagent	11668019	1.5 ml	Life Technologies	\$694.49
Reagents	Lipofectamine™ 2000 Transfection Reagent	11668027	0.75 ml	Life Technologies	\$413.89
Reagents	Lipofectamine™ RNAiMAX	13778075	0.75 ml	Life Technologies	\$523.57
Reagents	MicroBCA Protein Assay	23235	492 ml	Pierce (Endogen)	\$266.09
Reagents	Mini-PROTEAN TGX Precast Gels, 4-20%, 15 W	456-1096	Pkg of 10	BioRad	\$120.63
Reagents	Mini-PROTEAN TGX, 10%, 10-well	456-1034	Pkg of 10	BioRad	\$120.63
Reagents	Mini-PROTEAN TGX, 10%, 10-well	456-1033	Pkg of 10	BioRad	\$120.63
Reagents	Mini-PROTEAN TGX, 10%, 15-well	456-1036	Pkg of 10	BioRad	\$120.63
Reagents	Mini-PROTEAN TGX, 12%, 10-well	456-1043	Pkg of 10	BioRad	\$120.63
Reagents	Mini-PROTEAN TGX, 12%, 10-well	456-1044	Pkg of 10	BioRad	\$120.63
Reagents	Mini-PROTEAN TGX, 4-15%, 10-well	456-1084	Pkg of 10	BioRad	\$120.63
Reagents	Mini-PROTEAN TGX, 4-15%, 10-well	456-1083	Pkg of 10	BioRad	\$120.63
Reagents	Mini-PROTEAN TGX, 4-15%, 10W, 50µl	456-1084-1	1 gel	BioRad	\$12.06
Reagents	Mini-PROTEAN TGX, 4-15%, 15-well	456-1086	Pkg of 10	BioRad	\$120.63
Reagents	Mini-PROTEAN TGX, 4-15%,15W	456-1086-1	1 gel	BioRad	\$12.06
Reagents	Mini-PROTEAN TGX, 4-20%, 10-well	456-1093	Pkg of 10	BioRad	\$120.63
Reagents	Mini-PROTEAN TGX, 4-20%,10W	456-1093-1	1 gel	BioRad	\$12.06
Reagents	Mini-PROTEAN TGX, 4-20%,15W	456-1096-1	1 gel	BioRad	\$14.47
Reagents	Mini-PROTEAN TGX, 7.5%, 10-well	456-1023	Pkg of 10	BioRad	\$120.63
Reagents	Mini-PROTEAN TGX, 7.5%, 15-well	456-1026	Pkg of 10	BioRad	\$120.63
Reagents	Mini-PROTEAN TGX, Any kD, 10-well	456-9034	Pkg of 10	BioRad	\$144.75
Reagents	Mini-PROTEAN TGX, Any kD, 10W	456-9034-1	1 gel	BioRad	\$12.06
Reagents	Mini-PROTEAN TGX, Any kD, 15-well	456-9036	Pkg of 10	BioRad	\$120.63
Reagents	Mini-PROTEAN TGX, Any kD,15W	456-9036-1	1 gel	BioRad	\$14.12
Reagents	Mini-PROTEAN TGX,10%,10W	456-1033-1	1 gel	BioRad	\$12.06

\*\* not stocked but available for



## UCSD Core Bio Services

Category	Description	Catalog Number	Units	Vendor	Public Price
Reagents	Mini-PROTEAN TGX,10%,10W,50µl	456-1034-1	1 gel	BioRad	\$12.06
Reagents	Mini-PROTEAN TGX,10%,15W	456-1036-1	1 gel	BioRad	\$12.06
Reagents	Mini-PROTEAN TGX,12%,10W	456-1043-1	1 gel	BioRad	\$12.06
Reagents	Mini-PROTEAN TGX,12%,10W,50µl	456-1044-1	1 gel	BioRad	\$12.06
Reagents	Mini-PROTEAN TGX,4-15%,10W	456-1083-1	1 gel	BioRad	\$12.06
Reagents	Mini-PROTEAN TGX,7.5%,10W	456-1023-1	1 gel	BioRad	\$12.06
Reagents	Mini-PROTEAN TGX,7.5%,15W	456-1026-1	1 gel	BioRad	\$12.06
Reagents	Multi-Core Buffer	R9991	3 x 1ml	Promega	\$16.69
Reagents	Mycoplasma Removal Agent	093050044	5 ml	MP Biomedicals	\$326.80
Reagents	N-Lighten DNA Loading Dye	M204	1 ml	Lamda Biotech, Inc.	\$36.37
Reagents	NBT 4-Nitro blue tetrazolium chloride, solution	11383213001	3 ml 300 mg	Roche Diagnostics	\$77.40
Reagents	NBT/BCIP Ready-to-Use Tablets	11697471001	20 tablets	Roche Diagnostics	\$109.43
Reagents	Ni-NTA Agarose (25ml)	30210	25 ml	Qiagen	\$386.61
Reagents	Nonfat Dry Milk	20-241	500 g	Genesee Scientific Inc	\$18.73
Reagents	Nonfat Dry Milk	9995	250 g	Cell Signaling Technology, Inc.	\$67.79
Reagents	NuPAGE® 4-12% Bis Tris Gel 1.5 mm, 15 well	NP0336Box	1 box	Life Technologies	\$196.34
Reagents	NuPAGE® Novex 10% Bis-Tris Gel 1.0 mm, 10 well	NP0301	1 gel	Life Technologies	\$19.65
Reagents	NuPAGE® Novex 10% Bis-Tris Gel 1.0 mm, 10 well	NP0301Box	1 box	Life Technologies	\$196.34
Reagents	NuPAGE® Novex 10% Bis-Tris Gel 1.0 mm, 12 well	NP0302	1 gel	Life Technologies	\$19.65
Reagents	NuPAGE® Novex 10% Bis-Tris Gel 1.0 mm, 12 well	NP0302Box	1 box	Life Technologies	\$196.34
Reagents	NuPAGE® Novex 10% Bis-Tris Gel 1.0 mm, 15 well	NP0303	1 gel	Life Technologies	\$19.65
Reagents	NuPAGE® Novex 10% Bis-Tris Gel 1.0 mm, 15 well	NP0303Box	1 box	Life Technologies	\$196.34
Reagents	NuPAGE® Novex 12% Bis-Tris Gel 1.0 mm, 10 well	NP0341	1 gel	Life Technologies	\$19.78
Reagents	NuPAGE® Novex 12% Bis-Tris Gel 1.0 mm, 10 well	NP0341Box	1 box	Life Technologies	\$197.79
Reagents	NuPAGE® Novex 12% Bis-Tris Gel 1.0 mm, 12 well	NP0342	1 gel	Life Technologies	\$19.78
Reagents	NuPAGE® Novex 12% Bis-Tris Gel 1.0 mm, 12 well	NP0342Box	1 box	Life Technologies	\$197.79
Reagents	NuPAGE® Novex 12% Bis-Tris Gel 1.0 mm, 15 well	NP0343	1 gel	Life Technologies	\$19.78
Reagents	NuPAGE® Novex 12% Bis-Tris Gel 1.0 mm, 15 well	NP0343Box	1 box	Life Technologies	\$197.79
Reagents	NuPAGE® Novex 3-8% Tris-Acetate Gel 1.0 mm, 10 well	EA0375	1 gel	Life Technologies	\$19.65
Reagents	NuPAGE® Novex 3-8% Tris-Acetate Gel 1.0 mm, 10 well	EA0375Box	1 box	Life Technologies	\$196.34
Reagents	NuPAGE® Novex 4-12% Bis-Tris Gel 1.0 mm, 10 well	NP0321	1 gel	Life Technologies	\$19.65
Reagents	NuPAGE® Novex 4-12% Bis-Tris Gel 1.0 mm, 10 well	NP0321Box	1 box	Life Technologies	\$196.34
Reagents	NuPAGE® Novex 4-12% Bis-Tris Gel 1.0 mm, 12 well	NP0322	1 gel	Life Technologies	\$19.65
Reagents	NuPAGE® Novex 4-12% Bis-Tris Gel 1.0 mm, 12 well	NP0322Box	1 box	Life Technologies	\$196.34
Reagents	NuPAGE® Novex 4-12% Bis-Tris Gel 1.0 mm, 15 well	NP0323	1 gel	Life Technologies	\$19.65
Reagents	NuPAGE® Novex 4-12% Bis-Tris Gel 1.0 mm, 15 well	NP0323Box	1 box	Life Technologies	\$196.34
Reagents	NuPAGE® Novex 4-12% Bis-Tris Gel 1.5 mm, 10 well	NP0335Box	1 box	Life Technologies	\$196.34
Reagents	Paraformaldehyde Solution, 4% in PBS	19943 1 LT	1 L	USB Corporation	\$72.72
Reagents	Passive Lysis Buffer 5X	E1941	30 ml	Promega	\$106.63
Reagents	Phenol:Chloroform:Isoamyl Alcohol (25:24:1)	75831 100 ML	100 ml	USB Corporation	\$72.72
Reagents	PhosSTOP, Phosphatase Inhibitor Cocktail Tablets for the c	04906837001	20 tablets in <i>	Roche Diagnostics	\$334.50
Reagents	PhosSTOP, Phosphatase Inhibitor Cocktail Tablets for the c	04906845001	10 tablets in <i>	Roche Diagnostics	\$174.52
Reagents	ProLong® Gold antifade reagent	P36930	10 ml	Life Technologies	\$203.26
Reagents	ProLong® Gold antifade reagent with DAPI - special packag	P36935	5 x 2 ml	Life Technologies	\$239.41
Reagents	Protease Inhibitor Cocktail	P9599-5ML	5 ml	Sigma	\$166.66
Reagents	Protease Inhibitor Cocktail (Mammalian cells)	P8340-1ML	1 ml	Sigma	\$48.94
Reagents	Protease Inhibitor Cocktail (Mammalian cells)	P8340-5ML	5 ml	Sigma	\$185.17
Reagents	Protease Inhibitor Cocktail-Bacterial	P8465-5ML	5 ml	Sigma	\$45.85
Reagents	Protein Stain Reagent, Imperial	24615	1 L	Pierce (Endogen)	\$153.83
Reagents	ProtoGel 30%,37.5 Acryl/Bis-Acryl Solution	EC-890-1L	1 L	National Diagnostics	\$127.98
Reagents	Purified BSA	B9001S	6.0mg	New England Biolabs	\$18.75
Reagents	RealTime ready Cell Lysis Kit, Reagent for lysing cells prior	06366821001	1 kit 50 lysis rea	Roche Diagnostics	\$412.38
Reagents	RIPA Buffer (10X)	9806S	15 ml	Cell Signaling Technology, Inc.	\$67.79

\*\* not stocked but available for

## UCSD Core Bio Services

Category	Description	Catalog Number	Units	Vendor	Public Price
Reagents	RNAlater RNA Stabilization Reagent	76104	50 ml	Qiagen	\$101.75
Reagents	RunBlue 4x LDS Sample Buffer, 10ml	NXA31010	10ml	Expedeon, Inc. (PageGel)	\$16.25
Reagents	RunBlue 4x LDS Sample Buffer, 10mL	NXB31010	10 ml	Expedeon, Inc. (PageGel)	\$16.25
Reagents	RunBlue 4x LDS Sample Buffer, 2ml	NXA31002	2ml	Expedeon, Inc. (PageGel)	\$11.56
Reagents	RunBlue DTT Reducer, 10x	NXA32001	1ml	Expedeon, Inc. (PageGel)	\$14.12
Reagents	RunBlue PreStained Markers	NXA05160	600ul	Expedeon, Inc. (PageGel)	\$178.38
Reagents	RunBlue Rapid SDS Run Buffer, Reducing, 20x	NXB14500	500ml	Expedeon, Inc. (PageGel)	\$56.46
Reagents	RunBlue SDS Gel 10%, 12 well	NXG01012K	pk/10	Expedeon, Inc. (PageGel)	\$109.50
Reagents	RunBlue SDS Gel 12%, 2D well (marker well + 7cm trough)	NXG01202	pk/10	Expedeon, Inc. (PageGel)	\$130.65
Reagents	RunBlue SDS Gel 4-12%, 12 well	NXG41212K	pk/10	Expedeon, Inc. (PageGel)	\$109.50
Reagents	RunBlue SDS Gel 4-12%, 12 well 8x10cm	BCG41212K	pk/10	Expedeon, Inc. (PageGel)	\$109.50
Reagents	RunBlue SDS Gel 4-20%, 12 well	NXG42012K	pk/10	Expedeon, Inc. (PageGel)	\$109.50
Reagents	RunBlue SDS Running Buffer, Reducing, 20x, 500mL	NXB60500	500ml	Expedeon, Inc. (PageGel)	\$56.46
Reagents	RunBlue TGS Blot Stock Buffer, 10x/20x	NXB82500	500ml	Expedeon, Inc. (PageGel)	\$29.94
Reagents	S.O.C. Medium	15544034	10 x 10 ml	Life Technologies	\$123.47
Reagents	SDS (Laurel Sulfate)	L3771-100G	100 g	Sigma	\$29.10
Reagents	SimplyBlue™ SafeStain	LC6060	1 L	Life Technologies	\$153.99
Reagents	SiRNA Transfection Reagent	89129-930	1.0 ml	Polyplus Transfection, Inc.	\$271.74
Reagents	SprayGlo, 2 X 250ml Dual Sprayer	E2400	2x250ml	Denville Scientific	\$282.74
Reagents	Sucrose	S0389-1KG	1 kg	Sigma	\$22.85
Reagents	SYBR® Safe DNA gel stain	S33102	400 ul	Life Technologies	\$76.07
Reagents	Temed	EM-8930	100 ml	EMD Chemicals	\$89.73
Reagents	TEMED	161-0801	50 ml	BioRad	\$65.45
Reagents	Tris Buffered Saline w/ Tween 20 (TBST-10X)	9997S	1000 ml	Cell Signaling Technology, Inc.	\$67.79
Reagents	TRIzol® Reagent	15596026	100 ml	Life Technologies	\$206.76
Reagents	TRIzol® Reagent	15596018	200 ml	Life Technologies	\$359.59
Reagents	Trypan Blue Solution	45000-717	100 ml	Mediatech – VWR	\$17.86
Reagents	Trypan Blue Stain	15250061	100 ml	Life Technologies	\$19.88
Reagents	Tumor Necrosis Factor- $\alpha$ , mouse (mTNF- $\alpha$ ) recombinant (E	11271156001	2,000,000 U 5 $\mu$	Roche Diagnostics	\$432.40
Reagents	UltraPure™ 10 mg/ml Ethidium Bromide	15585011	10 ml	Life Technologies	\$79.39
Reagents	UltraPure™ Agarose	16500100	100 g	Life Technologies	\$164.08
Reagents	UltraPure™ Agarose	16500500	500 g	Life Technologies	\$479.94
Reagents	UltraPure™ Buffer-Saturated Phenol	15513039	100 ml	Life Technologies	\$125.93
Reagents	UltraPure™ Dithiothreitol	15508013	5 g	Life Technologies	\$142.80
Reagents	UltraPure™ Glycogen	10814010	100 ul	Life Technologies	\$114.99
Reagents	UltraPure™ Phenol:Chloroform:Isoamyl Alcohol (25:24:1, v/v/v)	15593031	100 ml	Life Technologies	\$112.85
Reagents	WAXIE Liquid Bleach, Liquid, 5.25% sodium hypochlorite	090104-1	1 gal	Waxie Sanitary Supply	\$2.62
Reagents	X-Gal	R0401	0.5 g	Fermentas Inc.	\$146.65
Reagents	X-Gal	20-108	1 g	Genesee Scientific Inc	\$64.80
Reagents	X-Gal, ultra-pure	CX3000-3	1g	Denville Scientific	\$78.69
Reagents	X-TremeGene 9 DNA Transfection Reagent 1.0ml	06365787001	1.0 ml	Roche Diagnostics	\$519.20
Reagents	X-tremeGENE HP DNA Transfection Reagent	06366236001	1.0 ml	Roche Diagnostics	\$558.47
Reagents	X-tremeGENE HP DNA Transfection Reagent	06366244001	0.4 ml	Roche Diagnostics	\$279.24
Reagents	X-TremeGene HP DNA Transfection Reagent 0.4ml	6366244001	0.4 ml	Roche Diagnostics	\$270.51
Reagents	Zeocin™ Selection Reagent, (liquid)	R25001	8 x 1.25 ml	Life Technologies	\$314.64
Restriction Enzymes	Aat II	R0117S	500 u	New England Biolabs	\$66.82
Restriction Enzymes	Acc I	R0161S	1,000 u	New England Biolabs	\$79.69
Restriction Enzymes	Afl II	R0520S	2,000 u	New England Biolabs	\$70.33
Restriction Enzymes	Afl III	R0541S	250 u	New England Biolabs	\$73.85
Restriction Enzymes	AgeI-HF - 250 units	R3552S	250 u	New England Biolabs	\$78.53
Restriction Enzymes	Apa I	R0114S	5,000 u	New England Biolabs	\$76.20
Restriction Enzymes	Asc I	R0558S	500 u	New England Biolabs	\$73.85
Restriction Enzymes	Ava I	R0152S	2,000 u	New England Biolabs	\$70.33

\*\* not stocked but available for

**UCSD Core Bio Services**

<b>Category</b>	<b>Description</b>	<b>Catalog Number</b>	<b>Units</b>	<b>Vendor</b>	<b>Public Price</b>
Restriction Enzymes	Avr II	R0174S	100 u	New England Biolabs	\$76.20
Restriction Enzymes	BamH I-HF	R3136S	10,000 u	New England Biolabs	\$64.47
Restriction Enzymes	BamH I-HF – 50,000 units	R3136L	50,000 u	New England Biolabs	\$257.85
Restriction Enzymes	Bgl I	R0143S	2,000 u	New England Biolabs	\$64.47
Restriction Enzymes	Bgl II	R0144L	10,000 u	New England Biolabs	\$257.85
Restriction Enzymes	Bgl II	R0144S	2,000 u	New England Biolabs	\$64.47
Restriction Enzymes	Bsm I	R0134S	500 u	New England Biolabs	\$73.85
Restriction Enzymes	BsrG I	R0575S	1,000 u	New England Biolabs	\$73.85
Restriction Enzymes	BstN I	R0168S	2000 u	New England Biolabs	\$64.47
Restriction Enzymes	BstX I	R0113S	1,000 u	New England Biolabs	\$73.85
Restriction Enzymes	Cla I	R0197S	1,000 u	New England Biolabs	\$70.33
Restriction Enzymes	Dpn I	R0176S	1000 u	New England Biolabs	\$70.33
Restriction Enzymes	Dra I	R0129S	2,000 u	New England Biolabs	\$70.33
Restriction Enzymes	EcoR I	R6011	5,000u	Promega	\$44.92
Restriction Enzymes	EcoR I-HF	R3101S	10,000 u	New England Biolabs	\$64.47
Restriction Enzymes	EcoR V-HF – 4,000 units	R3195S	4,000u	New England Biolabs	\$64.47
Restriction Enzymes	FastDigest BamH I	FD0054	800rxns	Fermentas Inc.	\$71.18
Restriction Enzymes	FastDigest Bgl II	FD0084	200rxns	Fermentas Inc.	\$71.21
Restriction Enzymes	FastDigest Cla I	FD0144	100rxns	Fermentas Inc.	\$82.61
Restriction Enzymes	FastDigest Dpn I	FD1704	100rxns	Fermentas Inc.	\$91.18
Restriction Enzymes	FastDigest EcoR I	FD0274	800rxns	Fermentas Inc.	\$71.18
Restriction Enzymes	FastDigest EcoR V	FD0304	400rxns	Fermentas Inc.	\$85.49
Restriction Enzymes	FastDigest Hind III	FD0504	800rxns	Fermentas Inc.	\$71.21
Restriction Enzymes	FastDigest Kpn I	FD0524	300rxns	Fermentas Inc.	\$71.21
Restriction Enzymes	FastDigest Nco I	FD0574	100rxns	Fermentas Inc.	\$78.33
Restriction Enzymes	FastDigest Nde I	FD0584	300rxns	Fermentas Inc.	\$71.21
Restriction Enzymes	FastDigest Nhe I	FD0974	100rxns	Fermentas Inc.	\$86.88
Restriction Enzymes	FastDigest Not I	FD0594	50rxns	Fermentas Inc.	\$92.55
Restriction Enzymes	FastDigest NotI	FD0595	150rxns	Fermentas Inc.	\$224.94
Restriction Enzymes	FastDigest Pvu II	FD0634	400rxns	Fermentas Inc.	\$71.22
Restriction Enzymes	FastDigest Sal I	FD0644	200rxns	Fermentas Inc.	\$78.33
Restriction Enzymes	FastDigest Sma I	FD0664	200rxns	Fermentas Inc.	\$78.34
Restriction Enzymes	FastDigest Xba I	FD0684	300rxns	Fermentas Inc.	\$85.45
Restriction Enzymes	FastDigest Xho I	FD0694	400rxns	Fermentas Inc.	\$71.18
Restriction Enzymes	Hinc II	R0103S	1000 u	New England Biolabs	\$66.82
Restriction Enzymes	Hind III	R0104S	10,000 u	New England Biolabs	\$64.47
Restriction Enzymes	HindIII-HF – 10,000 units	R3104S	10,000 u	New England Biolabs	\$64.47
Restriction Enzymes	Hpa I	R0105S	500 u	New England Biolabs	\$67.98
Restriction Enzymes	KpnI-HF – 4,000 units	R3142S	4,000 u	New England Biolabs	\$70.33
Restriction Enzymes	Mfe I-HF – 500 units	R3589S	500 u	New England Biolabs	\$79.69
Restriction Enzymes	Mlu I	R0198S	1,000 u	New England Biolabs	\$70.33
Restriction Enzymes	Msc I	R0534S	250 u	New England Biolabs	\$76.20
Restriction Enzymes	Mse I	R0525S	500 u	New England Biolabs	\$73.85
Restriction Enzymes	MY TAQ ONE –STEP RT-PCR KIT	BIO-65048	25RX	Bioline	\$150.57
Restriction Enzymes	Nae I	R0190S	500 u	New England Biolabs	\$66.82
Restriction Enzymes	Nar I	R0191S	500 u	New England Biolabs	\$73.85
Restriction Enzymes	Nco I-HF – 1,000 units	R3193S	1,000 u	New England Biolabs	\$67.98
Restriction Enzymes	Nde I	R0111S	4,000 u	New England Biolabs	\$70.33
Restriction Enzymes	Nhe I-HF	R3131S	1,000 u	New England Biolabs	\$73.85
Restriction Enzymes	NotI-HF – 2,500 units	R3189L	2,500 u	New England Biolabs	\$318.80
Restriction Enzymes	NotI-HF (Enzyme)	R3189S	500 u	New England Biolabs	\$79.69
Restriction Enzymes	Pac I	R0547S	250 u	New England Biolabs	\$75.01
Restriction Enzymes	Pme I	R0560S	500 u	New England Biolabs	\$79.69

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## UCSD Core Bio Services

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Restriction Enzymes	Pml I	R0532S	2,000 u	New England Biolabs	\$73.85
Restriction Enzymes	PstI-HF - 10,000 units	R3140S	10,000 u	New England Biolabs	\$70.33
Restriction Enzymes	Pvu II-HF	R3151S	5,000 u	New England Biolabs	\$64.47
Restriction Enzymes	Sac I-HF - 2,000 units	R3156S	2,000 u	New England Biolabs	\$64.47
Restriction Enzymes	Sac II	R0157S	2000 u	New England Biolabs	\$67.98
Restriction Enzymes	Sal I-HF	R3138S	2,000 u	New England Biolabs	\$67.98
Restriction Enzymes	Sall-HF (100,000 units/ml) - 2,000 units	R3138T	2,000 u	New England Biolabs	\$67.98
Restriction Enzymes	Sca I-HF	R3122S	1,000 u	New England Biolabs	\$70.33
Restriction Enzymes	Sfi I	R0123S	2,000 u	New England Biolabs	\$76.20
Restriction Enzymes	Sma I	R0141S	2,000 u	New England Biolabs	\$67.98
Restriction Enzymes	SnaB I	R0130S	500 u	New England Biolabs	\$64.47
Restriction Enzymes	Spe I	R0133S	500 u	New England Biolabs	\$73.85
Restriction Enzymes	Sph I-HF	R3182S	500 u	New England Biolabs	\$73.85
Restriction Enzymes	Ssp I	R0132S	1,000 u	New England Biolabs	\$76.20
Restriction Enzymes	Stu I	R0187S	1,000 u	New England Biolabs	\$67.98
Restriction Enzymes	Xba I	R0145L	15,000 u	New England Biolabs	\$304.73
Restriction Enzymes	Xba I	R0145S	3,000 u	New England Biolabs	\$76.20
Restriction Enzymes	Xho I	R0146L	25,000 u	New England Biolabs	\$304.73
Restriction Enzymes	Xho I	R0146S	5,000 u	New England Biolabs	\$76.20
Restriction Enzymes	Xma I	R0180S	250 u	New England Biolabs	\$73.85
Restriction Enzymes	Xmn I	R0194S	1,000 u	New England Biolabs	\$67.98
Samples	DNA Ligase Master Mix SAMPLE	M0389G		New England Biolabs	\$.00
Samples	FluoroTrans W PVDF Membrane Sample Pack	BSP0157	Sample Pk	Pall Gelman	\$.00
Samples	Macrosep Advance 10K Sample Pack	SMAP010C36	Sample Pk	Pall Gelman	\$.00
Samples	Macrosep Advance 10K Sample Pack	SMCP010C36	Sample Pk	Pall Gelman	\$.00
Samples	Macrosep Advance 30K Sample Pack	SMAP030C36	Sample Pk	Pall Gelman	\$.00
Samples	Macrosep Advance 3K Sample Pack	SMAP003C36	Sample Pk	Pall Gelman	\$.00
Samples	Macrosep Advance 3K Sample Pack	SMCP030C36	Sample Pk	Pall Gelman	\$.00
Samples	Microsep Advance 10K Sample Pack	SMCP010C41	Sample Pk	Pall Gelman	\$.00
Samples	Microsep Advance 30K Sample Pack	SMCP030C41	Sample Pk	Pall Gelman	\$.00
Samples	Microsep Advance 3K Sample Pack	SMCP003C41	Sample Pk	Pall Gelman	\$.00
Samples	Q5 Sample	M0478G	1 each	New England Biolabs	\$.00
Samples	Quick-Load 1 kb DNA Ladder	N0468S Sample	125 lanes	New England Biolabs	\$.00
Samples	Quick-Load 100 bp DNA Ladder	N0467S Sample	125 lanes	New England Biolabs	\$.00
Samples	Quick-Load 2-Log DNA Ladder	N0469S Sample	125 lanes	New England Biolabs	\$.00
Samples	SAMPLE HIPURE PRECIPITATOR 4 PREP	K210020S-SAMPLE	4 reactions	Life Technologies	\$.00
Samples	SAMPLE PURELINK FILTER M/M SAMPLE(Q4)	114756S-SAMPLE	1 kit	Life Technologies	\$.00
Samples	SAMPLE PURELINK PCR PURIFICATION KIT	K310001-SAMPLE	1 kit	Life Technologies	\$.00
Samples	SAMPLE PURELINK QUICK GEL EXTRACT KIT	K210012-SAMPLE	1 kit	Life Technologies	\$.00
Samples	SAMPLE PURELINK QUICK MINI 50	K210010-SAMPLE	1 kit	Life Technologies	\$.00
Samples	SAMPLE PURELINK RNA MIN110 PREP KIT	12183020-SAMPLE	10 preps	Life Technologies	\$.00
Samples	SAMPLE SYBR SELECT MASTER MIX FOR CFX	4472937-SAMPLE	1 ml	Life Technologies	\$.00
Samples	SAMPLE SYBR SELECT MASTER MIX, 1ML	4472903-SAMPLE	1 ml	Life Technologies	\$.00
Samples	SAMPLE TAQMAN FAST ADVANCED MASTER MIX	4444556-SAMPLE	1 ml	Life Technologies	\$.00
Samples	SAMPLE TAQMAN UNIVERSAL MMIX II, NO UNG	4440043-SAMPLE	1 ml	Life Technologies	\$.00
Samples	SAMPLE TAQMAN UNIVERSAL MMIX II, WITH UNG	4440042-SAMPLE	1 ml	Life Technologies	\$.00
Sera	BenchMark FBS (USDA)	100-106	500ml	Gemini Bio-Products	\$195.05
Sera	Charcoal/Dextran Treated Fetal Bovine Serum	FB-04	500ml	Omega Scientific	\$379.60
Sera	Dialyzed Fetal Bovine Serum	FB-03	500ml	Omega Scientific	\$379.60
Sera	ES Cell Tested FBS	FB-05	500 ml	Omega Scientific	\$379.61
Sera	FBS (USDA cert)	FB-01	500 ml	Omega Scientific	\$237.15
Sera	FBS USA Origin	F6178-500ML	500 ml	Sigma	\$142.09
Sera	FBS, Heat Inactivated	35-011-CV	500 ml	Mediatech	\$299.03

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Category	Description	Catalog Number	Units	Vendor	Public Price
Sera	FBS, Heat Inactivated (USDA cert)	FB-02	500 ml	Omega Scientific	\$237.15
Sera	FBS, USDA Certified	35-010-CV	500 ml	Mediatech	\$286.81
Sera	Fetal Bovine Serum ES Cell Tested	104	500ml	Tissue Culture Biologicals	\$307.98
Sera	Fetal Bovine Serum US Origin	101US	500ml	Tissue Culture Biologicals	\$282.32
Sera	Fetal Bovine Serum, Certified, US Origin	16000044	500 ml	Life Technologies	\$220.37
Sera	Fetal Bovine Serum, Qualified, US Origin	26140079	500 ml	Life Technologies	\$347.33
Sera	Fetal Bovine Serum, Qualified, USDA Approved Regions	10437028	500 ml	Life Technologies	\$145.99
Sera	FetalPlex Serum (US Origin)	100-602	500ml	Gemini Bio-Products	\$109.08
Sera	Goat Serum	G9023-10ML	10 ml	Sigma	\$29.86
Sera	Human AB Serum (All Male Donors)	100-512	100ml	Gemini Bio-Products	\$143.99
Sera	Low IgG Fetal Bovine Serum	FB-06	500ml	Omega Scientific	\$379.60
Sera	Newborn Calf Serum, New Zealand Origin	16010159	500 ml	Life Technologies	\$80.49
Sera	TET-Free Fetal Bovine Serum	FB-15	500ml	Omega Scientific	\$379.60
Solutions	0.05% Trypsin-EDTA (1x), phenol red	25300120	20 x 100 ml	Life Technologies	\$156.59
Solutions	0.05% Trypsin-EDTA (1x), phenol red	25300054	100 ml	Life Technologies	\$10.90
Solutions	0.25% Trypsin (1x), phenol red	15050065	100 ml	Life Technologies	\$12.83
Solutions	0.25% Trypsin-EDTA (1x), phenol red	25200056	100 ml	Life Technologies	\$8.24
Solutions	0.25% Trypsin-EDTA (1x), phenol red	25200114	20 x 100 ml	Life Technologies	\$147.16
Solutions	10X TBE	EC-860-4L	4 L	National Diagnostics	\$80.00
Solutions	10X Tris-Glycine Electrophoresis	EC-880-4L	4 L	National Diagnostics	\$81.45
Solutions	2.5% Trypsin (10x), no phenol red	15090046	100 ml	Life Technologies	\$36.11
Solutions	50X TAE Buffer	EC-872-1L	1 L	National Diagnostics	\$88.71
Solutions	Accumax	AM105	100 ml	Innovative Cell Technologies, Inc.	\$51.77
Solutions	Accutase	AT 104	100 ml	Innovative Cell Technologies, Inc.	\$18.82
Solutions	ATV	97035DG	100 ml	Life Technologies	\$19.89
Solutions	dPBS 10X	45000-426	500 ml x 6	Mediatech - VWR	\$120.52
Solutions	dPBS 10X w/o CaMg	45000-428	500 ml x 6	Mediatech - VWR	\$120.52
Solutions	dPBS 10X w/o CaMg	45000-428-1	500 ml	Mediatech - VWR	\$20.08
Solutions	dPBS 1X	45000-430	500 ml x 6	Mediatech - VWR	\$44.56
Solutions	dPBS 1x w/o CaMg	45000-436	1 L x 6	Mediatech - VWR	\$58.04
Solutions	dPBS w/o CaMg (MT21-031CV)	45000-434-1	500 ml	Mediatech - VWR	\$7.42
Solutions	dPBS w/o CaMg (MT21-031CV)	45000-434	500 ml x 6	Mediatech - VWR	\$44.56
Solutions	DPBS, calcium, magnesium	14040133	500 ml	Life Technologies	\$9.43
Solutions	DPBS, calcium, magnesium	14040182	10 x 500 ml	Life Technologies	\$88.03
Solutions	DPBS, no calcium, no magnesium	14190250	10 x 500 ml	Life Technologies	\$75.21
Solutions	DPBS, no calcium, no magnesium	14190144	500 ml	Life Technologies	\$7.28
Solutions	Dulbecco's PBS 1X (21-030-CV)	45000-430-1	500 ml	Mediatech - VWR	\$5.10
Solutions	ES 7X™ Cleaning Solution	097667193	1 gallon	MP Biomedicals	\$51.26
Solutions	Hepes Purchase PK Only	45000-690-1	100 ml	Mediatech - VWR	\$28.10
Solutions	HEPES Buffer Solution (1 M)	15630080	100 ml	Life Technologies	\$48.94
Solutions	HEPES Buffer Solution (1M)	15630130	20 x 100 ml	Life Technologies	\$687.42
Solutions	HEPES, 1M Solution, pH 7.3	16924 500 ML	500 ml	USB Corporation	\$88.71
Solutions	HEPES, 1M Solution, pH 7.3	16924 100 ML	100 ml	USB Corporation	\$44.92
Solutions	L-Glutamine	45000-676-1	100 ml	Mediatech - VWR	\$8.93
Solutions	L-Glutamine	45000-676	100 ml x 6	Mediatech - VWR	\$88.81
Solutions	L-glutamine-200 mM (100X), liquid	25030164	20 x 100 ml	Life Technologies	\$275.95
Solutions	L-Glutamine-200 mM (100X), liquid	25030081	100 ml	Life Technologies	\$15.65
Solutions	MEM Amino Acid Solution 50X w/o gln	45000-698	100 ml x 6	Mediatech - VWR	\$66.95
Solutions	MEM Amino Acid Solution 50X w/o gln	45000-698-1	100 ml	Mediatech - VWR	\$8.93
Solutions	MEM Non-Essential Amino Acids Solution 10 mM (100X), li	11140050	100 ml	Life Technologies	\$23.56
Solutions	MEM Non-Essential Amino Acids Solution 10 mM (100X), li	11140076	20 x 100 ml	Life Technologies	\$448.41
Solutions	MEM Non-essential Amino Acids, 100X	45000-700	100 ml x 6	Mediatech - VWR	\$66.95
Solutions	MEM Non-essential Amino Acids, 100X Purchase PK Only	45000-700-1	100 ml	Mediatech - VWR	\$8.67

**UCSD Core Bio Services**

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Solutions	MEM Sodium Pyruvate Solution 100 mM (100X), liquid	11360070	100 ml	Life Technologies	\$11.24
Solutions	N-2 Supplement (100X), liquid	17502048	5 ml	Life Technologies	\$91.71
Solutions	NuPAGE® Antioxidant	NP0005	15 ml	Life Technologies	\$34.13
Solutions	NuPAGE® LDS Sample Buffer (4X)	NP0007	10 ml	Life Technologies	\$17.84
Solutions	NuPAGE® MES SDS Buffer Kit (for Bis-Tris Gels)	NP0060	1 kit	Life Technologies	\$125.08
Solutions	NuPAGE® MES SDS Running Buffer (for Bis-Tris Gels only) (	NP0002	500 ml	Life Technologies	\$95.99
Solutions	NuPAGE® MOPS SDS Buffer Kit (for Bis-Tris Gels)	NP0050	1 kit	Life Technologies	\$120.71
Solutions	NuPAGE® MOPS SDS Running Buffer (for Bis-Tris Gels only)	NP0001	500 ml	Life Technologies	\$95.99
Solutions	NuPAGE® Sample Reducing Agent	NP0009	10 ml	Life Technologies	\$74.17
Solutions	NuPAGE® Sample Reducing Agent (10X)	NP0004	250 ul	Life Technologies	\$17.84
Solutions	NuPAGE® Transfer Buffer (20X)	NP0006	125 ml	Life Technologies	\$30.23
Solutions	NuPAGE® Transfer Buffer (20X)	NP00061	1 L	Life Technologies	\$209.42
Solutions	NuPAGE® Tris-Acetate SDS Buffer Kit (for Tris-Acetate Gels)	LA0050	1 kit	Life Technologies	\$123.63
Solutions	NuPAGE® Tris-Acetate SDS Running Buffer (20X)	LA0041	500 ml	Life Technologies	\$94.18
Solutions	PBS 1X w/o CaMg	45000-446-1	500 ml	Mediatech - VWR	\$7.42
Solutions	PBS 1X w/o CaMg	45000-446	500 ml x 6	Mediatech - VWR	\$44.54
Solutions	PBS 1X w/o CaMg	45000-448	1 L x 6	Mediatech - VWR	\$58.04
Solutions	PBS w/o Ca, Mg	82020-066	500 ml	Hyclone	\$6.82
Solutions	PBS, 10X Solution, pH 7.4	75889 1 LT	1 L	USB Corporation	\$85.81
Solutions	PBS, 10x, pH 7.4	70011044	500 ml	Life Technologies	\$28.97
Solutions	PBS, 10x, pH 7.4	70011069	10 x 500 ml	Life Technologies	\$287.71
Solutions	PBS, pH 7.4	10010023	500 ml	Life Technologies	\$16.27
Solutions	PBS, pH 7.4	10010049	10 x 500 ml	Life Technologies	\$145.64
Solutions	PBS, pH 7.4 10X	45001-130	1 L x 6	Mediatech - VWR	\$89.18
Solutions	PBS, pH 7.4 10X	45001-130-1	1 L	Mediatech - VWR	\$8.93
Solutions	Phosphate Buffered Saline 1X w/o CaMg	45000-448-1	1 L	Mediatech - VWR	\$10.92
Solutions	Pierce ECL Western Blotting Substrate	32106	500 ml	Pierce (Endogen)	\$252.24
Solutions	Quick Hyb Rapid Hybridization Solution	201220	250 ml	Stratagene (Agilent)	\$312.69
Solutions	Restore Western Blot Stripping Buffer	21059	500 ml	Pierce (Endogen)	\$170.46
Solutions	SequaGel Buffer	EC-835-200ML	200 ml	National Diagnostics	\$24.72
Solutions	SequaGel Diluent	EC-840-1L	1 L	National Diagnostics	\$49.45
Solutions	Sodium Bicarbonate 7.5% Solution	45000-704	100 ml x 6	Mediatech - VWR	\$53.55
Solutions	Sodium Bicarbonate Solution, 7.5% (w/v)	25080094	100 ml	Life Technologies	\$13.72
Solutions	Sodium Bicarbonate, 7.5% Solution	45000-704-1	100 ml	Mediatech - VWR	\$6.54
Solutions	Sodium Pyruvate	45000-710-1	100 ml	Mediatech - VWR	\$8.93
Solutions	Sodium Pyruvate	45000-710	100 ml x 6	Mediatech - VWR	\$44.54
Solutions	SSC 20x	45001-046-1	1 L	Mediatech - VWR	\$8.93
Solutions	SSC 20x	45001-046	1 L x 6	Mediatech - VWR	\$178.10
Solutions	SuperBlock(TBS)Dry Blend Blocking Buffer	37545	5 pk	Pierce (Endogen)	\$176.02
Solutions	SuperSignal West Dura Western Blot Substrate	34075	100 ml	Pierce (Endogen)	\$440.71
Solutions	SuperSignal West Pico Chemilu. Substrate	34080	500 ml	Pierce (Endogen)	\$304.91
Solutions	TBE 10x	45001-072-1	1 L	Mediatech - VWR	\$8.93
Solutions	TBE 10x	45001-072	1 L x 6	Mediatech - VWR	\$89.16
Solutions	Tris-Glycine-SDS (TGS) Buffer, 10X Solution	75895 1 LT	1 L	USB Corporation	\$100.35
Solutions	Tris-Glycine-SDS PAGE Buffer (10X)	EC-870-4L	4 L	National Diagnostics	\$88.71
Solutions	Triton X-100 non-ionic, viscous liquid	10789704001	100 ml	Roche Diagnostics	\$57.39
Solutions	Trypsin (.05% T / .53mM EDTA)	45000-660-1	100 ml	Mediatech - VWR	\$8.93
Solutions	Trypsin (.05% T / .53mM EDTA)	45000-660	100 ml x 6	Mediatech - VWR	\$58.01
Solutions	Trypsin (.25% T / 2.21mM EDTA)	45000-664-1	100 ml	Mediatech - VWR	\$8.93
Solutions	Trypsin (.25% T / 2.21mM EDTA)	45000-664	100 ml x 6	Mediatech - VWR	\$58.01
Solutions	UltraPure™ 10X TAE Buffer	15558042	1 L	Life Technologies	\$53.40
Solutions	UltraPure™ 10X TBE Buffer	15581044	1 L	Life Technologies	\$53.40
Solutions	UltraPure™ 20X SSC	15557044	1 L	Life Technologies	\$50.10

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Solutions	UltraPure™ DNase/RNase-Free Distilled Water	10977015	500 ml	Life Technologies	\$19.79
Solutions	UltraPure™ DNase/RNase-Free Distilled Water	10977023	10 x 500 ml	Life Technologies	\$161.72
Solutions	Versene 1:5,000 (1X), liquid	15040066	100 ml	Life Technologies	\$11.40
Solutions	Water, cell culture grade, 500ml	82007-328	500 ml	Hyclone	\$7.28
Solutions	Water, distilled	15230162	500 ml	Life Technologies	\$15.33
Solutions	Water, distilled	15230204	10 x 500 ml	Life Technologies	\$129.15
Solutions	Water, Distilled, Deionized	45000-672-1	500 ml	Mediatech - VWR	\$8.93
Solutions	Water, Distilled, Deionized	45001-042	1 L x 6	Mediatech - VWR	\$58.01
Solutions	Water, Distilled, Deionized	45000-672	500 ml x 6	Mediatech - VWR	\$44.54
Solutions	Water, Distilled, Deionized	45001-042-1	1 L	Mediatech - VWR	\$8.93
Solutions	Water, Dnase Free	W4502-1L	1 L	Sigma	\$22.03
Solutions	Water, Molecular Grade	45001-044-1	1 L	Mediatech - VWR	\$8.93
Solutions	Water, Molecular Grade	45001-044	1 L x 6	Mediatech - VWR	\$80.34
Solutions	Water, Nuclease-Free	71786 1 LT	1 L	USB Corporation	\$52.36
Solutions	Water, RNase-Free, DEPC Treated	70783 100 ML	100 ml	USB Corporation	\$45.08
Solutions	Water, Sterile. WFI Quality	EM4.86505.1000	1	EMD Chemicals	\$15.43
Stem Cells	MEF - Mouse Embryonic Fibroblasts C57BL/6 Irradiated, P3	GSC-6002G	4-5M Cells/Vial	GlobalStem	\$63.99
Stem Cells	MEF - Mouse Embryonic Fibroblasts C6Neo Irradiated, P3,	GSC-6005G	4-5M Cells/Vial	GlobalStem	\$63.99
Stem Cells	MEF - Mouse Embryonic Fibroblasts C6Neo Mitomycin C, P3	GSC-6005M	4-5M Cells/Vial	GlobalStem	\$63.99
Stem Cells	MEF - Mouse Embryonic Fibroblasts CF-1 Irradiated, P3, 2	GSC-6201G	2M Cells/Vial	GlobalStem	\$40.14
Stem Cells	MEF - Mouse Embryonic Fibroblasts CF-1 Irradiated, P3, 4-	GSC-6001G	4-5M Cells/Vial	GlobalStem	\$63.99
Stem Cells	MEF - Mouse Embryonic Fibroblasts CF-1 Mitomycin C, P3,	GSC-6001M	4-5M Cells/Vial	GlobalStem	\$63.99