University of Iowa
Biomedical Research Store
brs-order@uiowa.edu
(319) 335-8004 or (319) 335-8005

NEB #		Size	Stockroom #
S1330S	Random Primer Mix	100 µl	132036
NEB #	**Buffers**	**Size**	**Stockroom #**
B7024S	Gel Loading Dye, Purple (6X)	4 ml	87570
B7021S	Gel Loading Dye, Blue (6X)	4 ml	57928
B0518S	Phusion™ HF Buffer Pack	6 ml	73915
B0202S	T4 DNA Ligase Reaction Buffer	5 ml	91688
NEB #	**Competent Cells**	**Size**	**Stockroom #**
C3019H	NEB® 10-beta Competent *E. coli* (High Efficiency)	20 x 0.05 ml	93376
C2987I	NEB® 5-alpha Competent *E. coli* (High Efficiency)	6 x 0.2 ml	57947
C2987H	NEB® 5-alpha Competent *E. coli* (High Efficiency)	20 x 0.05 ml	57948
C3040H	NEB® Stable Competent *E. coli* (High Efficiency)	20 x 0.05 ml	104695
C3040I	NEB® Stable Competent *E. coli* (High Efficiency)	6 x 0.2 ml	104694
NEB #	**DNA Assembly, Cloning and Mutagenesis Kits**	**Size**	**Stockroom #**
E5510S	Gibson Assembly® Cloning Kit	10 reactions	73472
E2611S	Gibson Assembly® Master Mix	10 reactions	72713
E2611L	Gibson Assembly® Master Mix	50 reactions	78573
E1202S	NEB® PCR Cloning Kit	20 reactions	106551
E5520S	NEBuilder® HiFi DNA Assembly Cloning Kit	10 reactions	95717
E2621L	NEBuilder® HiFi DNA Assembly Master Mix	50 reactions	121693
E2621S	NEBuilder® HiFi DNA Assembly Master Mix	10 reactions	95231
E0554S	Q5® Site-Directed Mutagenesis Kit	10 reactions	85814
NEB #	**DNA Modifying Enzymes and Cloning Technologies**	**Size**	**Stockroom #**
M0289S	Antarctic Phosphatase	1,000 units	57921
M0303S	DNase I (RNase-free)	1,000 units	57918
M0525S	Quick CIP	1,000 units	149437
M2200S	Quick Ligation™ Kit	30 reactions	57946
M0371S	Shrimp Alkaline Phosphatase (rSAP)	500 units	76209
M0202T	T4 DNA Ligase	20,000 units	57925
M0202S	T4 DNA Ligase	20,000 units	57924
M0202L	T4 DNA Ligase	100,000 units	57923
M0201S	T4 Polynucleotide Kinase	500 units	57927
NEB #	**Markers & Ladders**	**Size**	**Stockroom #**

N3232S	1 kb DNA Ladder	200 gel lanes (0.2 ml)	57938
N3200S	1 kb Plus DNA Ladder	200 gel lanes (0.1 ml)	57937
N3231S	100 bp DNA Ladder	100 gel lanes (0.1 ml)	57941
N0556S	Quick-Load® Purple 50 bp DNA Ladder	250 gel lanes (1.25 ml)	129583
N0468S	Quick-Load® 1 kb DNA Ladder	125 gel lanes (1.25 ml)	57939
N0469S	Quick-Load® 1 kb Plus DNA Ladder	250 gel lanes (1.25 ml)	101474
N0467S	Quick-Load® 100 bp DNA Ladder	125 gel lanes (1.25 ml)	57940
N0550S	Quick-Load® Purple 1 kb Plus DNA Ladder	250 gel lanes (1.25 ml)	91483
NEB #	**Nucleic Acid Purification**	**Size**	**Stockroom #**
T2040S	Monarch® Spin RNA Cleanup Kit (50 µg)	10 preps	130876
T1120S	Monarch® Spin DNA Gel Extraction Kit	50 preps	T1120S
T1130S	Monarch® Spin PCR & DNA Cleanup Kit (5 µg)	50 preps	T1130S
T1110S	Monarch® Spin Plasmid Miniprep Kit	50 preps	T1110S
NEB #	**PCR, Polymerases & Amplification Technologies**	**Size**	**Stockroom #**
M0277S	AMV Reverse Transcriptase	200 units	57916
N0447S	Deoxynucleotide (dNTP) Solution Mix	8 µmol	57949
N0446S	Deoxynucleotide (dNTP) Solution Set	25 µmol	57950
M0210S	DNA Polymerase I, Large (Klenow) Fragment	200 units	57920
M0253S	M-MuLV Reverse Transcriptase	10,000 units	70651
M0541S	NEBNext® High-Fidelity 2X PCR Master Mix	50 reactions	101323
M0486S	One*Taq*® Quick-Load® 2X Master Mix with Standard Buffer	100 reactions (50 µl)	103341
M0486L	One*Taq*® Quick-Load® 2X Master Mix with Standard Buffer	500 reactions (50 µl)	126549
M0531S	Phusion™ High-Fidelity PCR Master Mix with HF Buffer	100 reactions (50 µl)	64368
M0535S	Phusion™ Hot Start Flex DNA Polymerase	100 units	60727
M0530S	Phusion™ High-Fidelity DNA Polymerase	100 units	57930
M0530L	Phusion™ High-Fidelity DNA Polymerase	500 units	57931
M0494S	Q5® Hot Start High-Fidelity 2X Master Mix	100 reactions	102007
M0492S	Q5® High-Fidelity 2X Master Mix	100 reactions (50 µl)	73757
M0492L	Q5® High-Fidelity 2X Master Mix	500 reactions (50 µl)	115801
M0491S	Q5® High-Fidelity DNA Polymerase	100 units	70887
E0555S	Q5® High-Fidelity PCR Kit	50 reactions	73728
M0493S	Q5® Hot Start High-Fidelity DNA Polymerase	100 units	71639
M0297S	RNase H	250 units	57952
M0203S	T4 DNA Polymerase	150 units	57926
M0270L	*Taq* 2X Master Mix	500 reactions (50 µl)	169826
M0273S	*Taq* DNA Polymerase with Standard *Taq* Buffer	400 units	57934
M0273L	*Taq* DNA Polymerase with Standard *Taq* Buffer	2,000 units	57935
M0267S	*Taq* DNA Polymerase with ThermoPol® Buffer	400 units	57932
M0267L	*Taq* DNA Polymerase with ThermoPol® Buffer	2,000 units	57933
NEB #	**Protein Tools**	**Size**	**Stockroom #**
P8107S	Proteinase K, Molecular Biology Grade	2 ml	76740

NEB #	Restriction Endonucleases	Size	Stockroom #
R0117S	AatII	500 units	57858
R0652S	AfeI	200 units	61669
R0520S	AflII	2,000 units	57859
R0520L	AflII	10,000 units	59342
R3552L	AgeI-HF®	1,500 units	101237
R3552S	AgeI-HF®	300 units	58139
R0114S	ApaI	5,000 units	57861
R0558S	AscI	500 units	57862
R0174S	AvrII	100 units	57863
R3136S	BamHI-HF®	10,000 units	57900
R3539S	BbsI-HF®	300 units	107833
R0144S	BglII	2,000 units	57866
R3733S	BsaI-HF®v2	1,000 units	88229
R0739S	BsmBI-v2	200 units	158223
R0540S	BspEI	1,000 units	125302
R3575S	BsrGI-HF®	1,000 units	95105
R0199S	BssHII	500 units	58136
R0524S	Bsu36I	1,000 units	74685
R0197S	ClaI	1,000 units	57867
R0176S	DpnI	1,000 units	57868
R3510S	DraIII-HF®	1,000 units	70650
R3505S	EagI-HF®	500 units	57906
R3101S	EcoRI-HF®	10,000 units	57901
R3195S	EcoRV-HF®	4,000 units	57902
R0588S	FseI	100 units	79656
R3104S	HindIII-HF®	10,000 units	57911
R0105S	HpaI	500 units	57872
R3142S	KpnI-HF®	4,000 units	57873
R3589S	MfeI-HF®	500 units	57907
R3198S	MluI-HF®	1,000 units	94324
R0534S	MscI	250 units	57876
R3193S	NcoI-HF®	1,000 units	57903
R0111S	NdeI	4,000 units	57878
R3131S	NheI-HF®	1,000 units	57915
R0189S	NotI	500 units	57882
R3189L	NotI-HF®	2,500 units	57910
R3189S	NotI-HF®	500 units	57905
R3192S	NruI-HF®	1,000 units	96226
R3127S	NsiI-HF®	1,000 units	96138
R0547L	PacI	1,250 units	57885
R0547S	PacI	250 units	57884
R0655S	PciI	200 units	58358

R0560S	PmeI	500 units	57886
R0744S	PsiI-v2	400 units	146586
R3140S	PstI-HF®	10,000 units	57908
R3150S	PvuI-HF®	500 units	59467
R3151S	PvuII-HF®	5,000 units	57909
R3156S	SacI-HF®	2,000 units	57904
R0157S	SacII	2,000 units	57889
R3138S	SalI-HF®	2,000 units	57912
R0569S	SapI	250 units	57891
R3642L	SbfI-HF®	2,500 units	144224
R3642S	SbfI-HF®	500 units	70416
R3122S	ScaI-HF®	1,000 units	57913
R0141S	SmaI	2,000 units	57892
R3133S	SpeI-HF®	500 units	72364
R3182S	SphI-HF®	500 units	57914
R3132S	SspI-HF®	1,000 units	58336
R0187S	StuI	1,000 units	57895
R0145S	XbaI	3,000 units	57896
R0146S	XhoI	5,000 units	57897
R0180S	XmaI	500 units	57898
R0194S	XmnI	1,000 units	57899

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