

Cat No.	Product Name	Units	Tray
RESTRICTION ENDONUCLEASES			
R0114S	Apal	5,000 units	1
R3136S	BamHI-HF	10,000 units	
R0144S	BglII	2,000 units	
R0197S	Clal	1,000 units	
R0176S	DpnI	1,000 units	
R3101S	EcoRI-HF	10,000 units	2
R3195S	EcoRV-HF	4,000 units	
R3104S	HindIII-HF	10,000 units	
R0105S	HpaI	500 units	
R3142S	KpnI-HF	4,000 units	
R3193S	NcoI-HF	1,000 units	3
R0111S	NdeI	4,000 units	
R3131S	NheI-HF	1,000 units	
R3189S	NotI-HF	500 units	
R0547S	PacI	250 units	
R3140S	PstI-HF	10,000 units	4
R3156S	SacI-HF	2,000 units	
R3138S	Sall-HF	2,000 units	
R3122S	ScaI-HF	1,000 units	5
R0141S	SmaI	2,000 units	
R3133S	SpeI-HF	500 units	
R0145S	XbaI	3,000 units	
R0146S	XhoI	5,000 units	

POLYMERASES AND AMPLIFICATION TECHNOLOGIES			
N0447S	Deoxynucleotide Solution Mix	8 umol of each	6
N0446S	Deoxynucleotide Solution Set	25 umol of each	
M0486L	OneTaq® Quick-Load® 2X Master Mix with Standard Buffer	500 reactions	
M0488L	OneTaq Hot Start Quick-Load 2X Master Mix with Standard Buffer	500 rxns	
M0484L	OneTaq Hot Start 2X Master Mix with Standard Buffer	500 rxns	
M0267S	Taq DNA Polymerase with ThermoPol Buffer	400 units	7
M0267L	Taq DNA Polymerase with ThermoPol Buffer	2,000 units	
M0530S	Phusion High-Fidelity DNA Polymerase	100 units	
M0491S	Q5 High-Fidelity DNA Polymerase	100 units	8
M0491L	Q5 High-Fidelity DNA Polymerase	500 units	
M0493S	Q5 Hot Start High-Fidelity DNA Polymerase	100 units	
M0494S	Q5 Hot Start High-Fidelity 2X Master Mix	100 rxns	
M0494L	Q5 Hot Start High-Fidelity 2X Master Mix	500 rxns	

Cat No.	Product Name	Units	Tray
DNA MODIFYING ENZYMES AND CLONING TECHNOLOGIES			
M0290S	Alkaline Phosphatase, Calf Intest (CIP)	1,000 units	9
M0371S	Shrimp Alkaline Phosphatase (rSAP)	500 units	
M0210S	DNA Polymerase I Klenow Fragment	200 units	
M0203S	T4 DNA Polymerase	150 units	10
M0201S	T4 Polynucleotide Kinase	500 units	
M2200S	Quick Ligation Kit	30 rxns	
M0202S	T4 DNA Ligase	20,000 units	
M0202L	T4 DNA Ligase	100,000 units	

RNA REAGENTS			
M0253L	M-MuLV Reverse Transcriptase	50,000 units	11
M0368S	ProtoScript® II Reverse Transcriptase	4,000 units	
E6560S	ProtoScript II First Strand cDNA Synthesis Kit	30 rxns	
E6300S	ProtoScript First Strand cDNA Synthesis Kit	30 rxns	
M0314S	RNase Inhibitor, Murine	3,000 units	

MARKERS AND LADDERS			
N3232S	1 kb DNA Ladder	200 gel lanes	12
N3231L	100 bp DNA Ladder	500 gel lanes	
N3239S	Quick-Load 1 kb Extend DNA Ladder	125 gel lanes	
N0467S	Quick-Load 100 bp DNA Ladder	125 gel lanes	
N0550S	Quick-Load Purple 2-log DNA Ladder (0.1 - 10.0 kb)	250 gel lanes	

PROTEIN STANDARDS AND REAGENTS			
P7706S	Blue Protein Standard, Broad Range	100 mini-gel lanes	13
P7712S	Color Protein Standard, Broad Range	100 mini-gel lanes	
B9000S	BSA-Molecular Biology Grade	12 mg	
B7204S	CutSmart™ Buffer	5.0 ml	
B7021S	Gel Loading Dye Blue (6X)	4.0 ml	
B7024S	Gel Loading Dye, Purple (6X)	4.0 ml	

NEB Samples			
			14

Onsite Coordinator:
Gina Blasko
(716) 845-1740
gina.blasko@roswellpark.org

NEB Representative:
David Gdula
(978) 380-2970
gdula@neb.com