

NEB #	Buffers	Size	Stockroom #
B7024S	Gel Loading Dye, Purple (6X)	4 ml	B7024S
NEB #	Competent Cells	Size	Stockroom #
C2987H	NEB® 5-alpha Competent <i>E. coli</i> (High Efficiency)	20 x 0.05 ml	C2987H
C3040H	NEB® Stable Competent <i>E. coli</i> (High Efficiency)	20 x 0.05 ml	C3040H
NEB #	DNA Assembly, Cloning and Mutagenesis Kits	Size	Stockroom #
E2611L	Gibson Assembly® Master Mix	50 reactions	E2611L
E2611S	Gibson Assembly® Master Mix	10 reactions	E2611S
E2621L	NEBuilder® HiFi DNA Assembly Master Mix	50 reactions	E2621L
E0554S	Q5® Site-Directed Mutagenesis Kit	10 reactions	E0554S
NEB #	DNA Modifying Enzymes and Cloning Technologies	Size	Stockroom #
M0289S	Antarctic Phosphatase	1,000 units	M0289S
M0303S	DNase I (RNase-free)	1,000 units	M0303S
M2200S	Quick Ligation™ Kit	30 reactions	M2200S
M0202L	T4 DNA Ligase	100,000 units	M0202L
M0202S	T4 DNA Ligase	20,000 units	M0202S
M0201S	T4 Polynucleotide Kinase	500 units	M0201S
NEB #	Markers & Ladders	Size	Stockroom #
N3232S	1 kb DNA Ladder	200 gel lanes (0.2 ml)	N3232S
N3231S	100 bp DNA Ladder	100 gel lanes (0.1 ml)	N3231S
N0550S	Quick-Load® Purple 1 kb Plus DNA Ladder	250 gel lanes (1.25 ml)	N0550S
NEB #	Nucleic Acid Purification	Size	Stockroom #
T1117L	Monarch® Spin Columns S2D and Tubes	100 preps	T1117L
T1120L	Monarch® Spin DNA Gel Extraction Kit	250 preps	T1120L
T1120S	Monarch® Spin DNA Gel Extraction Kit	50 preps	T1120S
T3010S	Monarch® Spin gDNA Extraction Kit	50 preps	T3010S
T3010L	Monarch® Spin gDNA Extraction Kit	150 preps	T3010L
T1130L	Monarch® Spin PCR & DNA Cleanup Kit (5 µg)	250 preps	T1130L
T1130S	Monarch® Spin PCR & DNA Cleanup Kit (5 µg)	50 preps	T1130S
T1110L	Monarch® Spin Plasmid Miniprep Kit	250 preps	T1110L
T1110S	Monarch® Spin Plasmid Miniprep Kit	50 preps	T1110S
T2110S	Monarch® Spin RNA Isolation Kit (Mini)	50 preps	T2110S

NEB #	PCR, Polymerases & Amplification Technologies	Size	Stockroom #
N0446S	Deoxynucleotide (dNTP) Solution Set	25 µmol	N0446S
M0210S	DNA Polymerase I, Large (Klenow) Fragment	200 units	M0210S
M0323S	LongAmp <sup>®</sup> Taq DNA Polymerase	500 units	M0323S
M0481S	OneTaq <sup>®</sup> Hot Start DNA Polymerase	200 units	M0481S
M0530S	Phusion <sup>™</sup> High-Fidelity DNA Polymerase	100 units	M0530S
M0530L	Phusion <sup>™</sup> High-Fidelity DNA Polymerase	500 units	M0530L
M0368S	ProtoScript <sup>®</sup> II Reverse Transcriptase	4,000 units	M0368S
M0493S	Q5 <sup>®</sup> Hot Start High-Fidelity DNA Polymerase	100 units	M0493S
M0491S	Q5 <sup>®</sup> High-Fidelity DNA Polymerase	100 units	M0491S
M0203S	T4 DNA Polymerase	150 units	M0203S
M0267L	Taq DNA Polymerase with ThermoPol <sup>®</sup> Buffer	2,000 units	M0267L
NEB #	Restriction Endonucleases	Size	Stockroom #
R0641S	AclI	300 units	R0641S
R3552S	AgeI-HF <sup>®</sup>	300 units	R3552S
R0558S	AscI	500 units	R0558S
R3136S	BamHI-HF <sup>®</sup>	10,000 units	R3136S
R0143S	BglI	2,000 units	R0143S
R0144S	BglII	2,000 units	R0144S
R0581S	BseRI	200 units	R0581S
R0197S	Clal	1,000 units	R0197S
R0176S	DpnI	1,000 units	R0176S
R3101S	EcoRI-HF <sup>®</sup>	10,000 units	R3101S
R3195S	EcoRV-HF <sup>®</sup>	4,000 units	R3195S
R3104S	HindIII-HF <sup>®</sup>	10,000 units	R3104S
R3142S	KpnI-HF <sup>®</sup>	4,000 units	R3142S
R0577S	MspA1I	500 units	R0577S
R3193S	NcoI-HF <sup>®</sup>	1,000 units	R3193S
R0111S	NdeI	4,000 units	R0111S
R3131S	NheI-HF <sup>®</sup>	1,000 units	R3131S
R3189L	NotI-HF <sup>®</sup>	2,500 units	R3189L
R3189S	NotI-HF <sup>®</sup>	500 units	R3189S
R0547S	PacI	250 units	R0547S
R0560S	PmeI	500 units	R0560S
R3140S	PstI-HF <sup>®</sup>	10,000 units	R3140S
R3150S	PvuI-HF <sup>®</sup>	500 units	R3150S
R3156S	SacI-HF <sup>®</sup>	2,000 units	R3156S
R0157S	SacII	2,000 units	R0157S
R3138S	Sall-HF <sup>®</sup>	2,000 units	R3138S
R3138L	Sall-HF <sup>®</sup>	10,000 units	R3138L
R0141S	SmaI	2,000 units	R0141S
R3133S	SpeI-HF <sup>®</sup>	500 units	R3133S

R3182S	SphI-HF <sup>®</sup>	500 units	R3182S
R0145S	XbaI	3,000 units	R0145S
R0146S	XhoI	5,000 units	R0146S
<b>NEB #</b>	<b>RNA Synthesis and Modification</b>	<b>Size</b>	<b>Stockroom #</b>
E2040S	HiScribe <sup>®</sup> T7 High Yield RNA Synthesis Kit	50 reactions	E2040S

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