

Tray	NEB #	Buffers	Size	Quantity Available
8	B0537S	Isothermal Amplification Buffer Pack	6 ml	1
8	B7002S	NEBuffer™ 2	5 ml	1
8	B0363S	RNA Loading Dye, (2X)	4 ml	1
Tray	NEB #	DNA Assembly, Cloning and Mutagenesis Kits	Size	Quantity Available
7	E2621L	NEBuilder® HiFi DNA Assembly Master Mix	50 reactions	1
Tray	NEB #	DNA Modifying Enzymes and Cloning Technologies	Size	Quantity Available
6	M0303S	DNase I (RNase-free)	1,000 units	1
6	M0303L	DNase I (RNase-free)	5,000 units	1
7	M0212L	Klenow Fragment (3'→5' exo-)	1,000 units	1
7	M1100S	NEBridge® Ligase Master Mix	50 reactions	1
6	M0525S	Quick CIP	1,000 units	1
6	M0202S	T4 DNA Ligase	20,000 units	1
7	M0302L	T7 Endonuclease I	1,250 units	1
Tray	NEB #	Markers & Ladders	Size	Quantity Available
13	N0551S	Quick-Load® Purple 100 bp DNA Ladder	125 gel lanes (1.25 ml)	1
Tray	NEB #	Nucleic Acid Purification	Size	Quantity Available
SH 5	T2010S	Monarch® Total RNA Miniprep Kit	50 preps	1
SH 2	T1120S	Monarch® Spin DNA Gel Extraction Kit	50 preps	1
SH 4	T3010S	Monarch® Spin gDNA Extraction Kit	50 preps	1
SH 3	T1130S	Monarch® Spin PCR & DNA Cleanup Kit (5 µg)	50 preps	1
SH 1	T1110S	Monarch® Spin Plasmid Miniprep Kit	50 preps	1
Tray	NEB #	PCR, Polymerases & Amplification Technologies	Size	Quantity Available
9	N0447L	Deoxynucleotide (dNTP) Solution Mix	40 µmol	1
9	N0447S	Deoxynucleotide (dNTP) Solution Mix	8 µmol	1
10	M0253S	M-MuLV Reverse Transcriptase	10,000 units	1
10	M0543S	NEBNext® Q5® Hot Start HiFi PCR Master Mix	50 reactions	1
10	M0491S	Q5® High-Fidelity DNA Polymerase	100 units	1
9	M0314S	RNase Inhibitor, Murine	3,000 units	1
9	M0314L	RNase Inhibitor, Murine	15,000 units	1
11	M0273L	Taq DNA Polymerase with Standard Taq Buffer	2,000 units	1
Tray	NEB #	Protein Tools	Size	Quantity Available

14	P7718S	Blue Prestained Protein Standard, Broad Range (11-250 kDa)	0.45 ml	1
15	P8107S	Proteinase K, Molecular Biology Grade	2 ml	2
<b>Tray</b>	<b>NEB #</b>	<b>Restriction Endonucleases</b>	<b>Size</b>	<b>Quantity Available</b>
1	R0176S	Dpnl	1,000 units	1
1	R3101S	EcoRI-HF <sup>®</sup>	10,000 units	1
2	R0111S	Ndel	4,000 units	1
4	R0569L	SapI	1,250 units	1
4	R0146S	XhoI	5,000 units	1

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