

Tray	NEB #	Buffers	Size	Quantity Available
16	B7024S	Gel Loading Dye, Purple (6X)	4 ml	1
Tray	NEB #	DNA Assembly, Cloning and Mutagenesis Kits	Size	Quantity Available
12	E2621S	NEBuilder <sup>®</sup> HiFi DNA Assembly Master Mix	10 reactions	2
12	E2621L	NEBuilder <sup>®</sup> HiFi DNA Assembly Master Mix	50 reactions	2
Tray	NEB #	DNA Modifying Enzymes and Cloning Technologies	Size	Quantity Available
13	M0303S	DNase I (RNase-free)	1,000 units	1
12	M2200S	Quick Ligation <sup>™</sup> Kit	30 reactions	2
11	M0202S	T4 DNA Ligase	20,000 units	2
11	M0202L	T4 DNA Ligase	100,000 units	2
10	M0201S	T4 Polynucleotide Kinase	500 units	2
Tray	NEB #	Markers & Ladders	Size	Quantity Available
14	N3232S	1 kb DNA Ladder	200 gel lanes (0.2 ml)	2
14	N3232L	1 kb DNA Ladder	1,000 gel lanes (1 ml)	2
14	N3200S	1 kb Plus DNA Ladder	200 gel lanes (0.1 ml)	3
14	N3231L	100 bp DNA Ladder	500 gel lanes (0.5 ml)	1
14	N3231S	100 bp DNA Ladder	100 gel lanes (0.1 ml)	2
15	N0550S	Quick-Load <sup>®</sup> Purple 1 kb Plus DNA Ladder	250 gel lanes (1.25 ml)	1
Tray	NEB #	Nucleic Acid Purification	Size	Quantity Available
SH 4	T3010L	Monarch <sup>®</sup> Spin gDNA Extraction Kit	150 preps	1
SH 4	T3010S	Monarch <sup>®</sup> Spin gDNA Extraction Kit	50 preps	2
Tray	NEB #	PCR, Polymerases & Amplification Technologies	Size	Quantity Available
9	N0447S	Deoxynucleotide (dNTP) Solution Mix	8 μmol	2
10	M0210S	DNA Polymerase I, Large (Klenow) Fragment	200 units	2
22	E3005L	Luna <sup>®</sup> Universal One-Step RT-qPCR Kit	500 reactions	1
23	E3006S	Luna <sup>®</sup> Universal Probe One-Step RT-qPCR Kit	200 reactions	1
23	E3006L	Luna <sup>®</sup> Universal Probe One-Step RT-qPCR Kit	500 reactions	1
17	M3003L	Luna <sup>®</sup> Universal qPCR Master Mix	500 reactions	1
17	M3003S	Luna <sup>®</sup> Universal qPCR Master Mix	200 reactions	1
19	E3010S	LunaScript <sup>®</sup> RT SuperMix Kit	25 reactions	1
7	M0480S	OneTaq <sup>®</sup> DNA Polymerase	200 units	2
9	M0530S	Phusion <sup>™</sup> High-Fidelity DNA Polymerase	100 units	2
9	M0530L	Phusion <sup>™</sup> High-Fidelity DNA Polymerase	500 units	2

8	M0494S	Q5 <sup>®</sup> Hot Start High-Fidelity 2X Master Mix	100 reactions	2
8	M0493S	Q5 <sup>®</sup> Hot Start High-Fidelity DNA Polymerase	100 units	2
8	M0492S	Q5 <sup>®</sup> High-Fidelity 2X Master Mix	100 reactions (50 µl)	2
7	M0491S	Q5 <sup>®</sup> High-Fidelity DNA Polymerase	100 units	2
9	N0466S	Ribonucleotide Solution Mix	10 µmol	2
13	M0297S	RNase H	250 units	2
13	M0314S	RNase Inhibitor, Murine	3,000 units	2
6	M0273L	Taq DNA Polymerase with Standard Taq Buffer	2,000 units	2
6	M0273S	Taq DNA Polymerase with Standard Taq Buffer	400 units	2
<b>Tray</b>	<b>NEB #</b>	<b>Protein Tools</b>	<b>Size</b>	<b>Quantity Available</b>
16	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	R3552S	Agel-HF <sup>®</sup>	300 units	2
1	R0739S	BsmBI-v2	200 units	2
1	R0197S	Clal	1,000 units	2
2	R0176S	Dpnl	1,000 units	3
2	R3104S	HindIII-HF <sup>®</sup>	10,000 units	2
3	R3193S	NcoI-HF <sup>®</sup>	1,000 units	out of stock
3	R3131S	NheI-HF <sup>®</sup>	1,000 units	2
3	R3189S	NotI-HF <sup>®</sup>	500 units	1
3	R3189L	NotI-HF <sup>®</sup>	2,500 units	2
4	R3138S	Sall-HF <sup>®</sup>	2,000 units	2
5	R3133S	SpeI-HF <sup>®</sup>	500 units	2
5	R0180S	XmaI	500 units	1

**NEB Representative: Bryan Koenig**  
bkoenig@neb.com  
(424) 599-5356

**NEBnow Support: 1-800-632-5227**  
Email: freezers@neb.com