

Tray	NEB #	DNA Assembly, Cloning and Mutagenesis Kits	Size	Quantity Available
6	E2621S	NEBuilder® HiFi DNA Assembly Master Mix	10 reactions	1
6	E0552S	Q5® Site-Directed Mutagenesis Kit (Without Competent Cells)	10 reactions	1
Tray	NEB #	DNA Modifying Enzymes and Cloning Technologies	Size	Quantity Available
7	M0303S	DNase I (RNase-free)	1,000 units	2
4	M0525S	Quick CIP	1,000 units	2
4	M2200S	Quick Ligation™ Kit	30 reactions	2
5	M0202L	T4 DNA Ligase	100,000 units	2
5	M0202S	T4 DNA Ligase	20,000 units	1
4	M0201S	T4 Polynucleotide Kinase	500 units	2
4	M0302S	T7 Endonuclease I	250 units	2
5	M0208S	Taq DNA Ligase	2,000 units	2
Tray	NEB #	Markers & Ladders	Size	Quantity Available
11	N3232S	1 kb DNA Ladder	200 gel lanes (0.2 ml)	2
11	N3200S	1 kb Plus DNA Ladder	200 gel lanes (0.1 ml)	2
11	N3231S	100 bp DNA Ladder	100 gel lanes (0.1 ml)	2
12	N0552S	Quick-Load® Purple 1 kb DNA Ladder	125 gel lanes (1.25 ml)	2
12	N0550S	Quick-Load® Purple 1 kb Plus DNA Ladder	250 gel lanes (1.25 ml)	2
12	N0551S	Quick-Load® Purple 100 bp DNA Ladder	125 gel lanes (1.25 ml)	2
Tray	NEB #	Nucleic Acid Purification	Size	Quantity Available
RTC	T2010S	Monarch® Total RNA Miniprep Kit	50 preps	1
RTC	T1030S	Monarch® PCR & DNA Cleanup Kit (5 µg)	50 preps	1
RTC	T1030L	Monarch® PCR & DNA Cleanup Kit (5 µg)	250 preps	1
RTC	T1010L	Monarch® Plasmid Miniprep Kit	250 preps	1
RTC	T1010S	Monarch® Plasmid Miniprep Kit	50 preps	1
RTC	T3010S	Monarch® Spin gDNA Extraction Kit	50 preps	1
RTC	T1110S	Monarch® Spin Plasmid Miniprep Kit	50 preps	1
Tray	NEB #	PCR, Polymerases & Amplification Technologies	Size	Quantity Available
9	N0447S	Deoxynucleotide (dNTP) Solution Mx	8 µmol	2
9	N0446S	Deoxynucleotide (dNTP) Solution Set	25 µmol	2
10	E3005S	Luna® Universal One-Step RT-qPCR Kit	200 reactions	1
10	M3003S	Luna® Universal qPCR Master Mix	200 reactions	1
10	E3010S	LunaScript® RT SuperMx Kit	25 reactions	1
8	M0480S	OneTaq® DNA Polymerase	200 units	2
8	M0486L	OneTaq® Quick-Load® 2X Master Mix with Standard Buffer	500 reactions (50 µl)	1
9	M0530S	Phusion® High-Fidelity DNA Polymerase	100 units	2
9	M0491L	Q5® High-Fidelity DNA Polymerase	500 units	2
9	M0491S	Q5® High-Fidelity DNA Polymerase	100 units	3
Tray	NEB #	Restriction Endonucleases	Size	Quantity Available
1	R3136S	BamHI-HF®	10,000 units	2
4	R0144S	BamHI	2,000 units	2

1	R0144S	BglII	2,000 units	2
1	R3733S	Bsal-HF [®] V2	1,000 units	2
1	R3553S	BsiWI-HF [®]	300 units	2
1	R0176S	DpnI	1,000 units	2
2	R3101S	EcoRI-HF [®]	10,000 units	2
2	R3104S	HindIII-HF [®]	10,000 units	2
2	R3142S	KpnI-HF [®]	4,000 units	2
2	R3131S	NheI-HF [®]	1,000 units	2
3	R3189S	NotI-HF [®]	500 units	2
3	R3140S	PstI-HF [®]	10,000 units	2
3	R0569S	SapI	250 units	2
3	R0180S	XmaI	500 units	2
Tray	NEB #	RNA Synthesis and Modification	Size	Quantity Available
7	M0307L	RNase Inhibitor, Human Placenta	10,000 units	2

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