

Tray	NEB #	Buffers	Size	Quantity Available
15	B7021S	Gel Loading Dye, Blue (6X)	4 ml	2
Tray	NEB #	DNA Assembly, Cloning and Mutagenesis Kits	Size	Quantity Available
10	E2621S	NEBuilder <sup>®</sup> HiFi DNA Assembly Master Mix	10 reactions	1
10	E2621L	NEBuilder <sup>®</sup> HiFi DNA Assembly Master Mix	50 reactions	1
10	E0552S	Q5 <sup>®</sup> Site-Directed Mutagenesis Kit (Without Competent Cells)	10 reactions	1
Tray	NEB #	DNA Modifying Enzymes and Cloning Technologies	Size	Quantity Available
11	M2200S	Quick Ligation <sup>™</sup> Kit	30 reactions	1
11	M0202S	T4 DNA Ligase	20,000 units	1
11	M0202L	T4 DNA Ligase	100,000 units	1
11	M0202M	T4 DNA Ligase	100,000 units	1
Tray	NEB #	Markers & Ladders	Size	Quantity Available
12	N3232S	1 kb DNA Ladder	200 gel lanes (0.2 ml)	1
12	N3200L	1 kb Plus DNA Ladder	1,000 gel lanes (0.5 ml)	1
13	N3231S	100 bp DNA Ladder	100 gel lanes (0.1 ml)	1
Tray	NEB #	PCR, Polymerases & Amplification Technologies	Size	Quantity Available
16	E3005S	Luna <sup>®</sup> Universal One-Step RT-qPCR Kit	200 reactions	1
16	E3006S	Luna <sup>®</sup> Universal Probe One-Step RT-qPCR Kit	200 reactions	1
16	M3004S	Luna <sup>®</sup> Universal Probe qPCR Master Mix	200 reactions	1
17	E3010S	LunaScript <sup>®</sup> RT SuperMix Kit	25 reactions	1
8	M0482S	OneTaq <sup>®</sup> 2X Master Mix with Standard Buffer	100 reactions (50 µl)	1
8	M0530L	Phusion <sup>™</sup> High-Fidelity DNA Polymerase	500 units	1
8	M0530S	Phusion <sup>™</sup> High-Fidelity DNA Polymerase	100 units	2
7	M0368S	ProtoScript <sup>®</sup> II Reverse Transcriptase	4,000 units	2
9	M0494S	Q5 <sup>®</sup> Hot Start High-Fidelity 2X Master Mix	100 reactions	2
9	M0492S	Q5 <sup>®</sup> High-Fidelity 2X Master Mix	100 reactions (50 µl)	2
9	M0491S	Q5 <sup>®</sup> High-Fidelity DNA Polymerase	100 units	1
9	M0491L	Q5 <sup>®</sup> High-Fidelity DNA Polymerase	500 units	2
7	M0273S	Taq DNA Polymerase with Standard Taq Buffer	400 units	1
Tray	NEB #	Restriction Endonucleases	Size	Quantity Available
1	R3136S	BamHI-HF <sup>®</sup>	10,000 units	2
3	R3189L	NotI-HF <sup>®</sup>	2,500 units	1
5	R0145S	XbaI	3,000 units	2

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