

| Tray | NEB # | Buffers | Size | Quantity Available |
|------|--------|--|-------------------------|--------------------|
| 13 | B7024S | Gel Loading Dye, Purple (6X) | 4 ml | 1 |
| Tray | NEB # | DNA Assembly, Cloning and Mutagenesis Kits | Size | Quantity Available |
| 8 | E2621S | NEBuilder® HiFi DNA Assembly Master Mix | 10 reactions | 3 |
| Tray | NEB # | DNA Modifying Enzymes and Cloning Technologies | Size | Quantity Available |
| 10 | M0202S | T4 DNA Ligase | 20,000 units | 1 |
| 10 | M0202L | T4 DNA Ligase | 100,000 units | 1 |
| Tray | NEB # | Glycobiology | Size | Quantity Available |
| 13 | P0705S | PNGase F (Glycerol-free) | 15,000 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) | 1 |
| 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) | 1 |
| Tray | NEB # | Nucleic Acid Purification | Size | Quantity Available |
| SH 1 | T2010S | Monarch® Total RNA Miniprep Kit | 50 preps | 1 |
| SH 4 | T1120S | Monarch® Spin DNA Gel Extraction Kit | 50 preps | 1 |
| SH 1 | T2110S | Monarch® Spin RNA Isolation Kit (Mini) | 50 preps | 1 |
| Tray | NEB # | PCR, Polymerases & Amplification Technologies | Size | Quantity Available |
| 7 | N0447S | Deoxynucleotide (dNTP) Solution Mix | 8 µmol | 1 |
| 6 | M0530S | Phusion™ High-Fidelity DNA Polymerase | 100 units | 3 |
| 12 | M0530L | Phusion™ High-Fidelity DNA Polymerase | 500 units | 2 |
| 6 | M0491L | Q5® High-Fidelity DNA Polymerase | 500 units | 1 |
| 5 | M0273L | Taq DNA Polymerase with Standard Taq Buffer | 2,000 units | 1 |
| 5 | M0273S | Taq DNA Polymerase with Standard Taq Buffer | 400 units | 1 |
| Tray | NEB # | Protein Tools | Size | Quantity Available |
| 13 | P8107S | Proteinase K, Molecular Biology Grade | 2 ml | 2 |
| Tray | NEB # | Restriction Endonucleases | Size | Quantity Available |
| 2 | R0176S | Dpnl | 1,000 units | 1 |

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|---|--------|-------------------------|--------------|---|
| 2 | R0176L | Dpnl | 5,000 units | 1 |
| 2 | R3101S | EcoRI-HF [®] | 10,000 units | 1 |
| 3 | R3104S | HindIII-HF [®] | 10,000 units | 2 |
| 4 | R3142S | KpnI-HF [®] | 4,000 units | 2 |
| 3 | R3189S | NotI-HF [®] | 500 units | 1 |
| 3 | R3156S | SacI-HF [®] | 2,000 units | 1 |
| 4 | R0145S | XbaI | 3,000 units | 2 |
| 4 | R0146S | XhoI | 5,000 units | 1 |

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