

| NEB # | Competent Cells | Size | Stockroom # |
|--------|---|--------------------------|-------------|
| C3019H | NEB® 10-beta Competent <i>E. coli</i> (High Efficiency) | 20 x 0.05 ml | C3019H |
| C3020K | NEB® 10-beta Electrocompetent <i>E. coli</i> | 6 x 0.1 ml | C3020K |
| C2987H | NEB® 5-alpha Competent <i>E. coli</i> (High Efficiency) | 20 x 0.05 ml | C2987H |
| C3040H | NEB® Stable Competent <i>E. coli</i> (High Efficiency) | 20 x 0.05 ml | C3040H |
| NEB # | DNA Assembly, Cloning and Mutagenesis Kits | Size | Stockroom # |
| E2611S | Gibson Assembly® Master Mix | 10 reactions | E2611S |
| E5520S | NEBuilder® HiFi DNA Assembly Cloning Kit | 10 reactions | E5520S |
| E2621L | NEBuilder® HiFi DNA Assembly Master Mix | 50 reactions | E2621L |
| E2621S | NEBuilder® HiFi DNA Assembly Master Mix | 10 reactions | E2621S |
| E0554S | Q5® Site-Directed Mutagenesis Kit | 10 reactions | E0554S |
| E0552S | Q5® Site-Directed Mutagenesis Kit (Without Competent Cells) | 10 reactions | E0552S |
| NEB # | DNA Modifying Enzymes and Cloning Technologies | Size | Stockroom # |
| M0212L | Klenow Fragment (3'→5' exo-) | 1,000 units | M0212L |
| M0525S | Quick CIP | 1,000 units | M0525S |
| M2200S | Quick Ligation™ Kit | 30 reactions | M2200S |
| M0202M | T4 DNA Ligase | 100,000 units | M0202M |
| M0202S | T4 DNA Ligase | 20,000 units | M0202S |
| M0202L | T4 DNA Ligase | 100,000 units | M0202L |
| M0201L | T4 Polynucleotide Kinase | 2,500 units | M0201L |
| M0201S | T4 Polynucleotide Kinase | 500 units | M0201S |
| NEB # | Epigenetics | Size | Stockroom # |
| S1430S | Protein G Magnetic Beads | 1 ml | S1430S |
| NEB # | Markers & Ladders | Size | Stockroom # |
| N3232S | 1 kb DNA Ladder | 200 gel lanes (0.2 ml) | N3232S |
| N3200S | 1 kb Plus DNA Ladder | 200 gel lanes (0.1 ml) | N3200S |
| N3200L | 1 kb Plus DNA Ladder | 1,000 gel lanes (0.5 ml) | N3200L |
| N3231S | 100 bp DNA Ladder | 100 gel lanes (0.1 ml) | N3231S |
| N3231L | 100 bp DNA Ladder | 500 gel lanes (0.5 ml) | N3231L |
| N0550S | Quick-Load® Purple 1 kb Plus DNA Ladder | 250 gel lanes (1.25 ml) | N0550S |
| N0362S | ssRNA Ladder | 25 gel lanes | N0362S |
| NEB # | Nucleic Acid Purification | Size | Stockroom # |
| T1120S | Monarch® Spin DNA Gel Extraction Kit | 50 preps | T1120S |

| T1130S | Monarch [®] Spin PCR & DNA Cleanup Kit (5 µg) | 50 preps | T1130S |
|--------|--|---------------|-------------|
| NEB # | PCR, Polymerases & Amplification Technologies | Size | Stockroom # |
| N0447L | Deoxynucleotide (dNTP) Solution Mix | 40 µmol | N0447L |
| N0447S | Deoxynucleotide (dNTP) Solution Mix | 8 µmol | N0447S |
| M0541S | NEBNext [®] High-Fidelity 2X PCR Master Mix | 50 reactions | M0541S |
| M0530S | Phusion [™] High-Fidelity DNA Polymerase | 100 units | M0530S |
| M0530L | Phusion [™] High-Fidelity DNA Polymerase | 500 units | M0530L |
| M0494S | Q5 [®] Hot Start High-Fidelity 2X Master Mix | 100 reactions | M0494S |
| M0491S | Q5 [®] High-Fidelity DNA Polymerase | 100 units | M0491S |
| M0491L | Q5 [®] High-Fidelity DNA Polymerase | 500 units | M0491L |
| M0273S | Taq DNA Polymerase with Standard Taq Buffer | 400 units | M0273S |
| M0273L | Taq DNA Polymerase with Standard Taq Buffer | 2,000 units | M0273L |
| NEB # | Protein Tools | Size | Stockroom # |
| P8107S | Proteinase K, Molecular Biology Grade | 2 ml | P8107S |
| NEB # | Restriction Endonucleases | Size | Stockroom # |
| R3552S | AgeI-HF [®] | 300 units | R3552S |
| R3136S | BamHI-HF [®] | 10,000 units | R3136S |
| R0539S | BbsI | 300 units | R0539S |
| R0144S | BglII | 2,000 units | R0144S |
| R0739S | BsmBI-v2 | 200 units | R0739S |
| R0176S | DpnI | 1,000 units | R0176S |
| R3101S | EcoRI-HF [®] | 10,000 units | R3101S |
| R3195S | EcoRV-HF [®] | 4,000 units | R3195S |
| R3104S | HindIII-HF [®] | 10,000 units | R3104S |
| R3142S | KpnI-HF [®] | 4,000 units | R3142S |
| R3198S | MluI-HF [®] | 1,000 units | R3198S |
| R3131S | NheI-HF [®] | 1,000 units | R3131S |
| R3189L | NotI-HF [®] | 2,500 units | R3189L |
| R3189S | NotI-HF [®] | 500 units | R3189S |
| R0547S | PacI | 250 units | R0547S |
| R3156S | SacI-HF [®] | 2,000 units | R3156S |
| R3138S | Sall-HF [®] | 2,000 units | R3138S |
| R3642S | SbfI-HF [®] | 500 units | R3642S |
| R3133S | SpeI-HF [®] | 500 units | R3133S |
| R0145S | XbaI | 3,000 units | R0145S |
| R0146S | XhoI | 5,000 units | R0146S |

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