



Creative Enzymes

Diagnostic Enzymes

Enhanced DNA Library Prep Kit, Illumina- Compatible, Version II

Product Information

Cat#	Kit-064
Storage	-30 – -15 °C
Applications	PCR and PCR-free library construction; whole-genome sequencing; whole-exome or other targeted capture sequencing; metagenomic sequencing; methylation sequencing; tumor detection.
Product Overview	Reduced false positives: Significantly lowers false-positive rates for SNV and InDel detection, improving variant calling accuracy.
Package	24 rxns FEA Buffer II: 120 µL FEA Enzyme Mix II: 240 µL Rapid Ligation Buffer II: 600 µL Rapid DNA Ligase II: 120 µL High-Fidelity Amplification Mix: 600 µL PCR Primer Mix for Illumina: 120 µL Neutralization Buffer: 120 µL Control DNA (100 ng/µL): 10 µL DNA Reagents: 96 rxns (FEA Buffer II: 90 µL each; FEA Enzyme Mix II: 180 µL each; Rapid Ligation Buffer II: 350 µL each; Rapid DNA Ligase II: 80 µL each; High-Fidelity Amplification Mix: 350 µL each; PCR Primer Mix 3 for Illumina: 80 µL each)

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