



Creative Enzymes

Diagnostic Enzymes

RNA-seq Library Prep Kit, Premixed Version

Product Information

Cat#	Kit-070
Description	This RNA-seq library preparation kit is optimized for high-throughput sequencing platforms and supports transcriptome library construction. It includes two types of second-strand cDNA synthesis reagents, allowing users to choose between standard and strand-specific RNA-seq library preparation. First-strand synthesis, second-strand synthesis, and adaptor ligation components are provided in pre-mixed formats to simplify handling and improve operational convenience. The kit is compatible with multiple species and supports high library yield.
Storage	-30 – -15 °C
Applications	Conventional RNA library preparation.
Product Overview	<p>Convenient premix operation: Buffers and enzymes for first- and second-strand synthesis and adapter ligation pre-mixed, simplifying addition steps.</p> <p>Multi-species compatibility for high yield: Stable peak profiles and reliable library output across multiple species.</p> <p>Dual-platform compatibility: Includes primers for Illumina and MGI platforms; single kit supports both.</p>
Package	24 rxns Fragmentation & Priming Buffer: 480 µL 1st Synthetic Master Mix: 216 µL 2nd Synthetic Master Mix (with dNTP): 960 µL 2nd Synthetic Master Mix (with dUTP): 960 µL Ligase Master Mix: 720 µL PCR Primer Mix for Illumina: 120 µL PCR Primer Mix for MGI: 120 µL High-Fidelity Amplification Mix: 600 µL

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