Universal V10 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 °C to -15 °C
Applications	Conventional RNA library preparation.
Product Overview	Convenient premix operation: Buffers and enzymes for first- and second-strand synthesis and adapter ligation pre-mixed, simplifying addition steps. Multi-species compatibility for high yield: Stable peak profiles and reliable library output across multiple species. Dual-platform compatibility: Includes primers for Illumina and MGI platforms; single kit supports both.
Package	24 rxns Frag/Prime Buffer 2: 480 µL 1st Synthetic Master Mix 2: 216 µL 2nd Synthetic Master Mix 2 (with dNTP): 960 µL Ligase Master Mix 2: 720 µL PCR Primer Mix 6 for Illumina: 120 µL PCR Primer Mix 6 for MGI: 120 µL HiFi Amplification Mix 3: 600 µL