



Creative Enzymes

Diagnostic Enzymes

FastSelect rRNA Kit (Human)

Product Information

Cat#	Kit-032
Description	This kit is designed for efficient removal of rRNA from human total RNA, including cytoplasmic 28S, 18S, 5.8S, and 5S rRNA as well as mitochondrial 16S and 12S rRNA, while retaining mRNA and other non-coding RNAs. It is compatible with both intact and partially degraded RNA samples, such as FFPE-derived RNA, and the resulting RNA is suitable for downstream mRNA and non-coding RNA (e.g., lncRNA) analyses. The streamlined workflow enables rapid and convenient rRNA depletion and is particularly applicable to pathogen detection workflows, where it can significantly improve pathogen detection sensitivity.
Storage	-30 °C to -15 °C
Applications	rRNA depletion from human total RNA; mRNA and non-coding RNA analysis; metatranscriptomic analysis.
Product Overview	<p>Rapid workflow: One-step removal in just 2 minutes.</p> <p>Wide compatibility: Supports 1 ng–1 µg total RNA, pathogen samples, and FFPE samples.</p> <p>High-quality output: Efficient rRNA depletion, accurate pathogen detection, strict background control.</p>
Package	24 rxns Fast rRNA Removal Mix: 24 µL Nuclease-free ddH ₂ O: 1 mL

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