

Reverse Transcription Solution (RNase Inhibitor)

Product Information

Cat#	ENZD-RT27
Description	Formulated as a specialized auxiliary reverse transcription reagent, this RNase Inhibitor solution potently suppresses endogenous RNase A, RNase B and RNase C activities present in crude RNA samples to prevent template degradation during cDNA synthesis. It maintains inhibitory performance over a wide pH and temperature range compatible with most commercial reverse transcriptase enzymes, and does not interfere with subsequent PCR or qPCR amplification efficiency. Labs add this solution to RNA reverse transcription systems to significantly improve RNA recovery rate and assay reproducibility.
Application	This product can be applied for inhibition of endogenous RNase activities to protect RNA templates during reverse transcription procedures.
Benefits	Effectively inhibits various RNases and maintains high purity with zero nuclease contamination and residual bacterial DNA.
Size	50 µL, 250 µL, 500 µL