

High Reverse Transcriptase II

Product Information

Cat#	ENZD-RT03
Specification	2000 U; 10000 U
Unit Concentration	200 U/μl
Description	Second-generation reverse transcriptase with strong heat resistance and elongation efficiency
Features	<ul style="list-style-type: none">• High thermal stability: Half-life exceeds 240 min at 50°C and reaches 60 min at 55°C.• Strong impurity tolerance: Compared with other products, it exhibits high reverse transcription efficiency in the presence of impurities such as xylan, guanidine isothiocyanate, and CTAB.• Good detection sensitivity: This enzyme demonstrates high detection sensitivity under different primer systems.
Applications	Reverse transcription; first-strand cDNA synthesis; RNA virus detection; RT-qPCR
Components	5 x High Buffer II High Reverse Transcriptase II (200 U/μl)
Quality Control	<ol style="list-style-type: none">1. High thermal stability2. Greater tolerance to impurities3. Higher detection sensitivity
Shipping and Storage Conditions	Store at -30 ~ -15°C, transport at ≤0°C.