

Glyceryl-free Heat-labile UDG enzyme

Product Information

Cat#	ENZD-P01
Specification	1000 U; 4000 U
Unit Concentration	20 U/μl
Description	Heat-labile UDG (Glycerol-free) is a glycerol-free version of Heat-labile UDG, combining the feasibility of lyophilization with the excellent removal performance and stability of glycerol-containing UDG enzymes for U-template contamination. This product contains no other components that affect lyophilization, making it suitable for the development of lyophilized products. It exhibits high activity at room temperature, and 50°C for 2 minutes irreversibly inactivates most enzymes. It is suitable for PCR, qPCR, RT-PCR, and RT-qPCR systems.
Features	Rapid inactivation at 50°C Compatible with common PCR, qPCR, RT-PCR, and RT-qPCR reaction systems
Applications	Remove dU-containing PCR product aerosol contamination; remove uracil bases from single-stranded or double-stranded DNA
Components	Heat-labile UDG, Glycerol-free, 20 U/μl
Quality Control	Strong cleaning ability; stable freeze-drying performance; Thermosensitive UDG enzyme
Shipping and Storage Conditions	Store at -30 ~ -15°C, transport at ≤0°C.