

## Glyceryl-free Heat-labile UDG enzyme

### Product Information

<b>Cat#</b>	ENZD-P01
<b>Specification</b>	1000 U; 4000 U
<b>Unit Concentration</b>	20 U/μl
<b>Description</b>	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.
<b>Features</b>	Rapid inactivation at 50°C Compatible with common PCR, qPCR, RT-PCR, and RT-qPCR reaction systems
<b>Applications</b>	Remove dU-containing PCR product aerosol contamination; remove uracil bases from single-stranded or double-stranded DNA
<b>Components</b>	Heat-labile UDG, Glycerol-free, 20 U/μl
<b>Quality Control</b>	Strong cleaning ability; stable freeze-drying performance; Thermosensitive UDG enzyme
<b>Shipping and Storage Conditions</b>	Store at -30 ~ -15°C, transport at ≤0°C.