



**Creative Enzymes**

*Diagnostic Enzymes*

## Heat-labile Uracil-DNA glycosylase (UDG) (Glycerol-free)

### Product Information

<b>Cat#</b>	DIA-464
<b>Description</b>	A glycerol-free version of heat-labile UDG, combining lyophilization feasibility with excellent uracil-template removal and stability. No additives affecting lyophilization. Active at room temperature; >50 °C for 2 min irreversibly inactivates the enzyme. Suitable for PCR, qPCR, RT-PCR, and RT-qPCR.
<b>Storage</b>	-30 °C to -15 °C
<b>Synonyms</b>	Uracil-DNA glycosylase
<b>Applications</b>	Elimination of aerosol contamination from PCR products containing dU; removal of uracil bases in ssDNA or dsDNA.
<b>Product Overview</b>	<b>Product Components:</b> Heat-labile UDG (Glycerol-free): 1000 U–50 µL; 4000 U–200 µL <b>Product Features:</b> Rapid inactivation at 50 °C Compatible with common PCR, qPCR, RT-PCR, and RT-qPCR systems
<b>Package</b>	1000/4000 U

Tel: 1-631-562-8517 1-516-512-3133

Email: [info@creative-enzymes.com](mailto:info@creative-enzymes.com)

Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA