

Heat-labile Uracil-DNA glycosylase (UDG)

Product Information

Cat#	DIA-463
Description	Heat-labile Uracil-DNA Glycosylase (UDG) catalyzes the hydrolysis of the glycosidic bond of uracil, releasing free uracil and causing the degradation of DNA strands containing uracil bases.
Storage	-20 °C
Synonyms	Uracil-DNA glycosylase
Applications	Elimination of aerosol contamination from PCR products containing dU; removal of uracil bases in ssDNA or dsDNA.
Product Overview	Product Components: Heat-labile UDG (1 U/μL): 100 U–100 μL; 500 U–500 μL Product Features: Rapid inactivation at 55 °C for 10 min Compatible with common PCR systems
Package	100/500 U