

Recombinant Human UNG, GST-tagged

Cat. No. UNG-3600H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human UNG protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-304aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	UNG uracil-DNA glycosylase [Homo sapiens]
Official Symbol	UNG
Synonyms	UNG; uracil-DNA glycosylase; DGU; HIGM4; UDG; UNG1; UNG2; uracil DNA glycosylase 1; uracil DNA glycosylase 2; uracil-DNA glycosylase 1, uracil-DNA glycosylase 2; UNG15; DKFZp781L1143;

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Gene ID	7374
mRNA Refseq	NM_003362
Protein Refseq	NP_003353
MIM	191525
UniProt ID	P13051
Chromosome Location	12q23-q24.1
Pathway	Base excision repair, organism-specific biosystem; Base excision repair, conserved biosystem; Primary immunodeficiency, organism-specific biosystem; Primary immunodeficiency, conserved biosystem;
Function	hydrolase activity, hydrolyzing N-glycosyl compounds; uracil DNA N-glycosylase activity; uracil DNA N-glycosylase activity;

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