

Recombinant Mouse Ung Protein, Myc/DDK-tagged

Cat. No. Ung-6842M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length uracil DNA glycosylase (cDNA clone MGC:13929 IMAGE:4009947), complete cds, with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Excises uracil residues from the DNA which can arise as a result of misincorporation of dUMP residues by DNA polymerase or due to deamination of cytosine.
Molecular Mass	33.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Ung uracil DNA glycosylase [Mus musculus (house mouse)]
Official Symbol	Ung
Synonyms	Ung; uracil DNA glycosylase; UNG1; UNG2; uracil-DNA glycosylase; UDG; EC 3.2.2.27
Gene ID	22256
mRNA Refseq	NM_011677
Protein Refseq	NP_035807
UniProt ID	P97931

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