

Recombinant E.coli ung protein

Cat. No. ung-1546E **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein was expressed in and purified from E. coli.
Species	E.coli
Source	E.coli
Description	Uracil-DNA glycosylase (ung) is a DNA glycosylase without associated AP lyase activity (monofunctional glycosylase). Uracil in single-stranded and double-stranded DNA is the major substrate of this enzyme. The glycosylase is highly active in removing uracil residues from DNA by hydrolyzing the C-N glycosylic bond. Reaction products are free uracil and AP site in DNA. Uracil-DNA glycosylase is widely used for base excision repair studies and used for generating natural AP sites in DNA.
Molecular Mass	26 kDa

GENE INFORMATION

Gene Name	ung uracil-DNA-glycosylase [Escherichia coli str. K-12 substr. MG1655]
Official Symbol	ung
Synonyms	ECK2578; JW2564; ung; uracil-DNA-glycosylase
Gene ID	947067

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Protein Refseq	NP_417075.1
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UniProt ID	P12295
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