



Recombinant *Oceanobacillus iheyensis* Uracil-DNA glycosylase (ung)

Product Code	CSB-YP025641OAB
Abbreviation	ung
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q8EPH6
Product Type	Recombinant Protein
Immunogen Species	<i>Oceanobacillus iheyensis</i> (strain DSM 14371 / CIP 107618 / JCM 11309 / KCTC 3954 / HTE831)
Purity	>85% (SDS-PAGE)
Sequence	MENPLYNDWS LLEDEFKKD YYLRLRSFLK KEYTEEKIHP AMEDIFNALH FTPFHKVKVV ILGQDPYHGP DQAHGLSFSV QPGITIPPSL KNIFKELTHE FGMSMPTHGH LTHWAKQGV LLLNNVLTVRE GKASHRGQG WEVFTDKVIQ TLNQKDHPVV FLLWGGAQK KGELIDTNKH IILKAPHPSP LSAYRGFFES NHFSKANQIL HKNNVEEIDW TLPESPSQG
Source	Yeast
Target Names	ung
Protein Names	Recommended name: Uracil-DNA glycosylase Short name= UDG EC= 3.2.2.27
Expression Region	1-229
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
Shelf Life	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.