Recombinant Bacteroides thetaiotaomicron Uracil-DNA glycosylase (ung)

Product Code	CSB-EP025641BDU
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.	Q8A5V6
Product Type	Recombinant Protein
Immunogen Species	Bacteroides thetaiotaomicron (strain ATCC 29148 / DSM 2079 / NCTC 10582 / E50 / VPI-5482)
Purity	>85% (SDS-PAGE)
Sequence	MNVQIEESWK THLQPEFEKD YFRTLTEFVK SEYSQYQIFP PGKLIFNAFN LCPFDKVKVV IIGQDPYHGP GQAHGLCFSV NDGVPFPPSL VNIFKEIKAD IGTDAPTTGN LTRWAEQGVL LLNATLTVRA HQAGSHQNRG WEAFTDAAIR ALAEEREHLV FILWGAYAQR KGAFIDRNKH LVLSSAHPSP LSAYNGFFGN KHFSRANDYL KANGETEIIW
Source	E.coli
Target Names	ung
Protein Names	Recommended name: Uracil-DNA glycosylase Short name= UDG EC= 3.2.2.27
Expression Region	1-220
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.