Recombinant Acanthamoeba polyphaga mimivirus Probable uracil-DNA glycosylase (UNG)

Product Code	CSB-MP713233ADAZ
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.	Q5UPT2
Product Type	Recombinant Protein
Immunogen Species	Acanthamoeba polyphaga mimivirus (APMV)
Purity	>85% (SDS-PAGE)
Sequence	MSKKNVDPFS DSDSSSEPPS IFSSDNEENS DVDNSVIIND KNTKSDEADI KYMDEDESSD SESESESKKK SKKSKKSKKS KKSVTKKKNN LLVGNRIITE YILIDANNYH FKSWIECFPD CKVNLKLLLF RPEWFDFFKY VESKTYFPQL ESKLSSYLEK RQRIVPYPEL LFNTMNVLPP GKIKVVILGQ DPYPGSCISG VPYAMGCSFS VPLNCPVPKS LANIYTNLIK FNHMRKAPKH GCLASWILQG TFMINSAFTT VLNESGVHAR TWESFTADLI DYLTDNYDDL IFVAWGAHAH KLCQRVDPKK HYIITSSHPS PYSVSNTMTS MSYGPNPKKV TYPSFNSVDH FGKINEHLKS RNKKPIFWDL
Source	Mammalian cell
Target Names	UNG
Protein Names	Recommended name: Probable uracil-DNA glycosylase Short name= UDG EC= 3.2.2.-
Expression Region	1-370
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.