



Recombinant *Bacillus halodurans* Uracil-DNA glycosylase (ung)

Product Code	CSB-EP025641BQS
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.	Q9K682
Product Type	Recombinant Protein
Immunogen Species	<i>Bacillus halodurans</i> (strain ATCC BAA-125 / DSM 18197 / FERM 7344 / JCM 9153 / C-125)
Purity	>85% (SDS-PAGE)
Sequence	MSILHNDWAD VLEAEFQKPY YVQLREFLKQ EYSTQTIYPS MYDIFNALHY TPLAEAKVVI LGQDPYHGPN QAHGLSFSVK PGVPLPPSLQ NIFKELREDL GCIPIPNNGHL TPWAEQGVLL LNTVLTVRKG QAASHRGKGW ESFTDRVITC LNEREKPVIF VLWGRHAQEK QALITNDRHY ILTAPHPSPF SANRGFFGSR PFSTINRILQ EQGESQIHWE IPNL
Source	<i>E.coli</i>
Target Names	ung
Protein Names	Recommended name: Uracil-DNA glycosylase Short name= UDG EC= 3.2.2.27
Expression Region	1-224
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.