Recombinant Vibrio cholerae serotype O1 Uracil-DNA glycosylase (ung)

Product Code	CSB-YP025641VEX
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.	Q9KPK8
Product Type	Recombinant Protein
Immunogen Species	Vibrio cholerae serotype O1 (strain ATCC 39315 / El Tor Inaba N16961)
Purity	>85% (SDS-PAGE)
Sequence	MSESLTWHDV IGNEKQQAYF QQTLQFVESQ RQAGKVIYPP AKDVFNAFRF TEFGDVKVVI LGQDPYHGPN QAHGLCFSVL PGVKTPPSLV NIYKELAQDI PGFQIPPHGY LQSWAQQGVL LLNTVLTVEQ GMAHSHANTG WETFTDRVID ALNQHRNGLI FLLWGSHAQK KGQMIDRQRH HVLMAPHPSP LSAHRGFLGC RHFSKTNQLL QAQGIAPINW QPELES
Source	Yeast
Target Names	ung
Protein Names	Recommended name: Uracil-DNA glycosylase Short name= UDG EC= 3.2.2.27
Expression Region	1-226
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.