



Recombinant Escherichia coli O157:H7 G/U mismatch-specific DNA glycosylase (mug)

Product Code	CSB-EP466769EOE-B
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.	B5YRA8
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7 (strain EC4115 / EHEC)
Purity	>85% (SDS-PAGE)
Sequence	MVEDILAPGL RRVFCGINPG LSSAGTGFPF AHPANRFWKV IYQAGFTDHQ LKPQEAQHLL DYRCGVTKLV DRPTVQANEI SKQELHAGGR KLIKIEDYQ PQALAILGKQ AYEQGFSSRG AQWGWKQTL SI GSTQIWWLPN PSGLSRVSL E KLVEAYRELD QALVVRGR
Source	E.coli
Target Names	mug
Protein Names	Recommended name: G/U mismatch-specific DNA glycosylase EC= 3.2.2.28 Alternative name(s): Double-strand-specific uracil glycosylase Mismatch-specific uracil DNA-glycosylase Short name= MUG
Expression Region	1-168
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.