



Recombinant *Geobacillus stearothermophilus* UPF0097 protein in malA 3' region

Product Code	CSB-EP672685GFM-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.	Q45633
Product Type	Recombinant Protein
Immunogen Species	<i>Geobacillus stearothermophilus</i> (<i>Bacillus stearothermophilus</i>)
Purity	≥85% (SDS-PAGE)
Sequence	MKRSHYFIIV PLTSEAKQAI SRFSGDASSS LPFRTWVHEE DYHITLAFGL DVPPGKMAPL CEAMAAVAAK SAPFSLALAG LGTFGERTAP RIFWQGVKEE AALNELRRDV YEACLSLGFS LDRRPFAPHI TIARKWQGEA PFQPEALRSL PAASTVFSVP EIVLYRTNME KTPKYETIAA FPLLGAPDGR TGEKMGQLL LRDYISRYET DVYHYVPEFI RLKQWQWEQA KARWEAERDA DGARREPGET WDFLLDKPSW WERLIGRWRR GPEPEMDEER SPAPSLSRAA TLDELKWQFL DDL FELQGMP AGRL
Source	E.coli
Protein Names	Recommended name: UPF0097 protein in malA 3' region Alternative name(s): ORF3
Expression Region	1-314
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.