



Recombinant Putative polysaccharide export protein gfcE (gfcE)

Product Code	CSB-EP359237EOD-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.	P0A933
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	CTLVPGQNLS TSNKDVIELP DNQYDLDKMV NIYPVTPGLI DQLRAKPIMS QANPELEQQI ANYEYRIGIG DVLMVTVWDH PELTTPAGQY RSASDTGNWV NADGAIFYPY IGRLKVAGKT LTQVRNEITA RLDSVIESPQ VDVSVAAFRS QKAYVTGEVS KSGQQPITNI PLTIMDAINA AGGLTADADW RNVVLTQNGV KTKVNLYALM QRGDLRQNKL LHPGDILFIP RNDDLKVFVM GEVKGQSTLK MDRSGMTLAE ALGNAEGMNQ DVADATGIFV IRATQNKQNG KIANIYQLNA KDASAMILGT EFQLEPYDIV YVTTAPLARW NRVISLLVPT ISGVHDLTET SRWIQTWPN
Source	E.coli
Target Names	gfcE
Protein Names	Recommended name: Putative polysaccharide export protein gfcE Alternative name(s): Group 4 capsule protein E homolog
Expression Region	21-379
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 of Mature 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.