



Recombinant Escherichia coli Uncharacterized lipoprotein gfcD (gfcD)

Product Code	CSB-EP301163ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P75882
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	<p>CH AEVLTYPDPL GSSQSDFGGT GLLQMPNARI APEGEFSVNY RDNDQYRFYS TSVALFPWLE GTIRYTDVRT RKYSQWEDFS GDQSYKDKSF DFKLRLWEEG YWLPQVAFGK RDIAGTGLFD GEYLVASKQA GPFDFTLGMA WGYAGNAGNI TNPFCRVSDK YCHRAESHA GDISFSDIFR GPASIFGGIE YQTPWNPLRL KLEYDGNNYQ NDFAGKLPQA SHFNVGAVYR AASWADLNL YERGNTLMFG FTLRTNFNDL RPALRDTPKP AYQPAPESG LQYTTVANQL TALKYNAGFD APEIQLRDKT LYMSGQQYKY RDSREAVDRA NRILVNNLPQ GVEKISVTQK REHMAMVTTE TDVASLRKQL AGTAPGQSEP LQQQRVEAED LSAFGRGYRI REDRFSYSFN PTLSQLGGP EDFYMFQLGL MSSARYWFTD HLLLDGGIFT NIYNNDKFK SLLPADSTL PRVRTHIRDY VRNDVYLNLL QANYFADLGN GFYGQVYGGY LETMYAGVGS ELLYRPLDAC WALGVDVNYV KQRDWDNMMR FTDYSTPTGF VTAYWNPPTL NGVLMKLSVG QYLAKDKGAT IDVAKRFDSG VAVGVWAAIS NVSKDDYGEG GFSKGFYISI PFDLMTIGPN RNRAVVSWTP LTRDGGQMLS RKYQLYPMTA EREVPVGG</p>
Source	E.coli
Target Names	gfcD
Protein Names	Recommended name: Uncharacterized lipoprotein gfcD Alternative name(s): Group 4 capsule protein D homolog
Expression Region	19-698
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.