



# Recombinant Escherichia coli Uncharacterized lipoprotein gfcD (gfcD)

<b>Product Code</b>	CSB-EP301163ENV-B
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P75882
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	<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 REHMAMVTE TDVASLRKQL AGTAPGQSEP LQQQRVEAED  LSAFGRGYRI REDRFSYSFN PTLSQLGGP EDFYMFQLGL MSSARYWFTD  HLLLDGGIFT NIYNNDKFK SLLPADSTL PRVRTHIRDY VRNDVYLNLL  QANYFADLGN GFYGGVYGGY LETMYAGVGS ELLYRPLDAC  WALGVDVNYV KQRDWDNMMR FTDYSTPTGF VTAYWNPPTL  NGVLMKLSVG QYLAKDKGAT IDVAKRFDSG VAVGVWAAIS NVSKDDYGEG  GFSKGFYISI PFDLMTIGPN RNRAVVSWTP LTRDGGQMLS RKYQLYPMTA  EREVPVGG</p>
<b>Source</b>	E.coli
<b>Target Names</b>	gfcD
<b>Protein Names</b>	Recommended name: Uncharacterized lipoprotein gfcD Alternative name(s): Group 4 capsule protein D homolog
<b>Expression Region</b>	19-698
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.