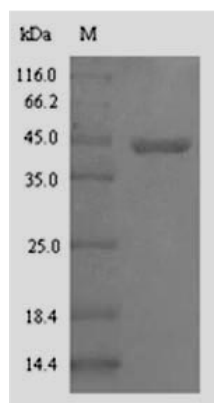




Recombinant Escherichia coli Glc operon transcriptional activator (glcC)

Product Code	CSB-EP364823EGX
Relevance	Activator for the glycolate oxidation locus.
Abbreviation	Recombinant E.coli O6:H1 glcC protein
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.	P0ACL6
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MKDERRPICEVVAESIERLIIDGVLKVGQPLPSERRLCEKLGFSRSALREGLTVL RGRGIIETAQGRDSRVARLNRVQDTSPLIHLFSTQPRTLYDLLDVRALLEGESA RLAATLGTQADFVVITRCYEKMLAASENNKEISLIEHAQLDHAFHLAICQASHN QVLVFTLQSLTDLMFNSVFASVNNLYHRPQQKKQIDRQHARIYNAVLQRLPHV AQRAARDHVRTVKKNLHDIELEGHHLIRSAVPLEMNLS
Research Area	Microbiology
Source	E.coli
Target Names	glcC
Expression Region	1-254aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	44.8kDa
Protein Length	Full Length

Image



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

Based on the SEQUEST from database of E.coli host and target protein, the LC-MS/MS Analysis result of CSB-EP364823EGX could indicate that this peptide derived from E.coli-expressed Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC) glcC.

Based on the SEQUEST from database of *E. coli* host and target protein, the LC-MS/MS Analysis result of CSB-EP364823EGX could indicate that this peptide derived from *E. coli*-expressed *Escherichia coli* O6:H1 (strain CFT073 / ATCC 700928 / UPEC) glcC.

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.

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