



Recombinant Escherichia coli Anaerobic glycerol-3-phosphate dehydrogenase subunit A (glpA)

Product Code	CSB-MP364308ENV
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.	P0A9C0
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MKTRDSQSSD VIIIIGGGATG AGIARDCALR GLRVILVERH DIATGATGRN HGLLHSGARY AVTDAESARE CISENQILKR IARHCVEPTN GLFITLPEDD LSFQATFIRA CEEAGISAEA IDPQQARIIE PAVNPALIGA VKVPDGTVDP FRLTAANMLD AKEHGAVILT AHEVTGLIRE GATVCGVRVR NHLTGETQAL HAPVVVNAAG IWGQHIAEYA DLRIRMFPK GLLIMDHRI NQHVINRCRK PSDADILVPG DTISLIGTTS LRIDYNEIDD NRVTAAEVDI LLREGEKLAP VMAKTRILRA YSGVRPLVAS DDDPSGRNVS RGIVLLDHAE RDGLDGFITI TGGKLMTYRL MAEWATDAVC RKLGNTRPCT TADLALPGSQ EPAEVTLRKY ISLPAPLRGS AVYRHGDRTP AWLSEGR LHR SLVCECEAVT AGEVQYAVEN LNVNSLLDLR RRTRVGMGTC QGELCACRAA GLLQRFNVTT SAQSIEQLST FLNERWKG VQ PIAWGDALRE SEFTRWVYQG LCGLEKEQKD AL
Source	Mammalian cell
Target Names	glpA
Protein Names	Recommended name: Anaerobic glycerol-3-phosphate dehydrogenase subunit A Short name= G-3-P dehydrogenase EC= 1.1.5.3
Expression Region	1-542
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,



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