



Recombinant Malate synthase G (glcB)

Product Code	CSB-EP812542EGX
Abbreviation	glcB
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.	Q8FDN6
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	≥85% (SDS-PAGE)
Sequence	SQTITQGRL RIDANFKRFV DEEVLPGVEL DAAAFWHNVD EIVHDLAPEN RQLLAERDRI QAALDEWHRS NPGPVKDKAA YKSFLRELGY LVPQPDHVTV ETTIDSEIT SQAGPQLVVP AMNARYALNA ANARWGSLYD ALYGSDIIPQ EGAMVSGYDP QRGEQVIWV RRFLDESLPL ENGSYQDVVA FKVVDKQLRI QLKNGKETT RPAQFVGYR GDTAAPTCL LKNNGLHIEL QIDANGRIGK DDSAHINDVI VEAAISTILD CEDSVAAVDA EDKILLYRNL LGLMQGTLQE KMEKNGRQIV RKLNDDRQYT AADGSEISLH GRSLLFIRNV GHLMTIPVIW DSEGNEIPEG ILDGVMGTGAI ALYDLKVQKN SRTGSVYIVK PKMHGPQEVA FANKLFSRVE TMLGMAPNTL KMGIMDEERR TSLNLRSCIA QARNRVAFIN TGFLDRTGDE MHSVMEAGPM LRKNQMKSTP WIKAYERNNV LSGLFCGLRG KAQIGKGMWA MPDLMADMYS QKGDQLRAGA NTAWVPSPTA ATLHALHYHQ TNVQSVQANI AQTEFNAEFE PLLDDLLTIP VAENANWSVE EIQQELDNNV QGILGYVVRW VEQGIGCSKV PDIHNVALME DRATLRISQ HIANWLRHGI LTKEVQASL ENMAKVVDQQ NAGDPAYRPM AGNFANSCAF KAASDLIFLG VKQPNGYTEP LLHAWRLREK ESH
Source	E.coli
Target Names	glcB
Protein Names	Recommended name: Malate synthase G EC= 2.3.3.9
Expression Region	2-723
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

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