



Recombinant Escherichia coli Malate synthase G (glcB)

Product Code	CSB-EP327661ENV-B
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.	P37330
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	SQTITQSRL RIDANFKRFV DEEVLPGTGL DAAAFWRNFD EIVHDLAPEN RQLLAERDRI QAALDEWHRS NPGPVKDKAA YKSFLRELGY LVPQPERVTV ETTGIDSEIT SQAGPQLVVP AMNARYALNA ANARWGSLYD ALYGSDIIPQ EGAMVSGYDP QRGEQVIAWV RRFLDESLPL ENGSYQDVVA FKVVDKQLRI QLKNGKETTL RTPAQFVGYR GDAAAPTCIL LKNNGLHIEL QIDANGRIGK DDPAHINDVI VEAAISTILD CEDSVA AVDA EDKILLYRNL LGLMQGTLQE KMEKNGRQIV RKLNDDRHYT AADGSEISLH GRSELLFIRNV GHLMTIPVIW DSEGNEIPEG ILDGVMTGAI ALYDLKVQKN SRTGSVYIVK PKMHGPQEVA FANKLFTRIE TMLGMAPNTL KMGIMDEERR TSLNLRSCIA QARNRVAFIN TGFLDRTGDE MHSVMEAGPM LRKNQMKSTP WIKAYERNNV LSGLFCGLRG KAQIGKGMWA MPDLMADMYS QKGDQLRAGA NTAWVPSPTA ATLHALHYHQ TNVQSVQANI AQTEFNAEFE PLLDDLLTIP VAENANWSAQ EIQQELDNNV QGILGYVVRW VEQGIGCSKV PDIHNVALME DRATLRISQ HIANWLRHGI LTKEQVQASL ENMAKVVDQQ NAGDPAYRPM AGNFANSCAF KAASDLIFLG VKQPNGYTEP LLHAWRLREK ESH
Source	E.coli
Target Names	glcB
Protein Names	Recommended name: Malate synthase G Short name= MSG 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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