



Recombinant Escherichia coli PTS-dependent dihydroxyacetone kinase, phosphotransferase subunit dhaM (dhaM)

Product Code	CSB-EP330701ENV
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.	P37349
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MVNLVIVSHS SRLGEGVGEL ARQMLMSDSC KIAIAAGIDD PQNPIGTDVAV KVMEAIESVA DADHVLVMM D MGSALLSAET ALELLAPEIA AKVRLCAAPL VEGTLAATVS AASGADIDKV IFDAMHALEA KREQLGLPSS DTEISDTCPA YDEEARSLAV VIKNRNGLHV RPASRLVYTL STFNADMLLE KNGKCVTPES INQIALLQVR YNDTLRLIAK GPEAEEALIA FRQLAEDNFG ETEEVAPPTL RPVPPVSGKA FYYQPVLCTV QAKSTLTVEE EQDRLRQAID FTLLDLMTLT AKAEASGLDD IAAIFSGHHT LLDDPELLAA ASELLQHEHC TAEYAWQQVL KELSQQYQQL DDEYLQARYI DVDDLLHRTL VHLTQTKEEL PQFNSPTILL AENIYPSTVL QLDPAVVKGI CLSAGSPVSH SALIARELGI GWICQQGEKL YAIQPEETLT LDVKTQRFNR QG
Source	E.coli
Target Names	dhaM
Protein Names	Recommended name: PTS-dependent dihydroxyacetone kinase, phosphotransferase subunit dhaM Including the following 2 domains: Phosphocarrier protein HPr Short name= Protein H Phosphotransferase enzyme IIA component EC= 2.7.1.-
Expression Region	1-472
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

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