



Recombinant Escherichia coli O81 Hydroxyethylthiazole kinase (thiM)

Product Code	CSB-MP484496EOP
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.	B7MWQ4
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O81 (strain ED1a)
Purity	>85% (SDS-PAGE)
Sequence	MQVDLLSSAQ SAHALHLFHQ HSPLVHCMTN DVVQTFNTANT LLALGASPAM VIETEEASQF AAIASALLIN VGTLTQPRVQ AMSAAVEQAT RSQTPWTLDP VAVGALDYRR RFCVELLSHK PTAIRGNASE IMALAGVANG GRGVDTTDAA ANAIPAAQTL ARETGAIVVV TGEVDYVTDG HRIVGIHGGN PLMTKVVGTTG CALSAVVAAC CALPGDTLEN IASACHWMKQ AGERAVARSE GPGSFVPHFL DALWQLAQEV QA
Source	Mammalian cell
Target Names	thiM
Protein Names	Recommended name: Hydroxyethylthiazole kinase EC= 2.7.1.50 Alternative name(s): 4-methyl-5-beta-hydroxyethylthiazole kinase Short name= TH kinase Short name= Thz kinase
Expression Region	1-262
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, 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.