



Recombinant Phosphoenolpyruvate phosphomutase (PEPM)

Product Code	CSB-MP333774TLT
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.	P33182
Product Type	Recombinant Protein
Immunogen Species	Tetrahymena pyriformis
Purity	>85% (SDS-PAGE)
Sequence	SSTRKTTQLK NMIQSKDLSF IMEAHNGLSA AIVEETGFKG IWGSGLSISA AMGVRDSNEA SYTQVLEVLE FMSDRTKIPI LLDGDTGYGN YNNARRLVKK LEQRSIAGVC LEDKIFPKRN SLLDDGRQEL APINEFVAKI KACKDTQQDA DFQVVARVEA FIAGWGLEEA LKRAEAYRNA GADAILMHSK LKEPSEIEAF MKEWKNRSPV IIVPTNYHTV PTDTFRKWGV NMVIWANHNM RACVSAMQET SRRIYEDES L VNVEPKVAKV KEVFRLQGED ELKQADKKYL
Source	Mammalian cell
Target Names	PEPM
Protein Names	Recommended name: Phosphoenolpyruvate phosphomutase Short name= PEP mutase Short name= PEP phosphomutase Short name= Phosphoenolpyruvate mutase EC= 5.4.2.9
Expression Region	11-300
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	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.