



Recombinant Zea mays Triosephosphate isomerase, cytosolic

Product Code	CSB-EP318292ZAX-B
Storage	The shelf life of liquid-form form is 6 months around at -20°C/-80°C. The shelf life of lyophilized form is 12 months around at -20°C/-80°C.
Uniprot No.	P12863
Product Type	Recombinant Protein
Immunogen Species	Zea mays (Maize)
Purity	>85% (SDS-PAGE)
Sequence	GRKFFVGGN WKCNGTTDQV EKIVKTLNEG QVPPSDVVEV VVSPPYVFLP VVKSQLRQEF HVAAQNCWVK KGGAFTGEVS AEMLVNLGVP WVILGHSERR ALLGESNEFV GDKVAYALSQ GLKVIACVGE TLEQREAGST MDVVAAQTKA IAEKIKDWSN VVVAYEPVWA IGTGKVATPA QAQEVHASLR DWLKTNASPE VAESTRIIYG GSVTAAANCKE LAAQPDVDGF LVGGASLKPE FIDIINAATV KSA
Source	E.coli
Protein Names	Recommended name: Triosephosphate isomerase, cytosolic Short name= TIM Short name= Triose-phosphate isomerase EC= 5.3.1.1
Expression Region	2-253
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.