



Recombinant Arabidopsis thaliana Triosephosphate isomerase, cytosolic (CTIMC)

Product Code	CSB-YP343738DOA
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.	P48491
Product Type	Recombinant Protein
Immunogen Species	Arabidopsis thaliana (Mouse-ear cress)
Purity	>85% (SDS-PAGE)
Sequence	MARKFFVGGN WKCNGTAAEEV KKIVNTLNEA QVPSQDVVEV VVSPPYVFLP LVKSTLRSD FVAAQNCWVK KGGFTGEVS AEMLVNDIP WVILGHSERR AILNESSEFV GDKVAYALAQ GLKVIACVGE TLEEREAGST MDVVAAQTKA IADRVTNWSN VVIAYEPVWA IGTGKVASPA QAQEVHDELK KWLAKNVSAD VAATTRIY GSVNGGNCKE LGGQADVDGF LVGGASLKPE FIDIKAAEV KKSA
Source	Yeast
Target Names	CTIMC
Protein Names	Recommended name: Triosephosphate isomerase, cytosolic Short name= TIM Short name= Triose-phosphate isomerase EC= 5.3.1.1
Expression Region	1-254
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.