



Recombinant Probable methylthioribulose-1-phosphate dehydratase (ZC373.5)

Product Code	CSB-EP630484CXY-B
Abbreviation	ZC373.5
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.	Q23261
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	MVEFVNDPNF KDLVVDTTID NRNDEEPM TI RNFTELMIQF YKLGWMRGSG GAMGCISGSE LMISPSALQK ERIREQDV FV YNMKDKTEVQ RPPNKRITVS SCSVLFLSLIM KETGSECVIH THSKCANLIT QLIKSNVFEI SHQEYIKGIY DPFSGKALKY SDTLTIPIID NMPSESQ LLE PIRGVLENYP QAI AVLVRNH GLFVWGPTWE STKIMTECID YLLELSIEM L KNNIPLVNEE AFEKEDNLSD KMRTL MFGDM APV
Source	E.coli
Target Names	ZC373.5
Protein Names	Recommended name: Probable methylthioribulose-1-phosphate dehydratase Short name= MTRu-1-P dehydratase EC= 4.2.1.109
Expression Region	1-263
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.