



Recombinant *Drosophila sechellia* Probable methylthioribulose-1-phosphate dehydratase (GM17635)

Product Code	CSB-YP001906DMG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B4IG61
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila sechellia</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MALSIFKDLP AEHPRHLIPS LCRQFYHLGW VTGTGGGMSI KYNDEIYIAP SGVQKERMQP EDLFVQDITG KDLQLPPEIK GLKKSQCTPL FMLAYQHRQA GAVIHTHSQH AVMATLLWPG KTFRCTHLEM IKGVYDEADK RYLRVDEELV VPIIENTPFE RDLADSMYAA MMEYPGCSAI LVRRHGVYVW GQNWEKAKTM SECYDYLFISI AVEMKKAGID PEKFESS
Source	Yeast
Target Names	GM17635
Protein Names	Recommended name: Probable methylthioribulose-1-phosphate dehydratase Short name= MTRu-1-P dehydratase EC= 4.2.1.109
Expression Region	1-227
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.