



Recombinant *Drosophila persimilis* Methylthioribose-1-phosphate isomerase (GL27236)

Product Code	CSB-YP014799DMB
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B4GYU1
Product Type	Recombinant Protein
Immunogen Species	<i>Drosophila persimilis</i> (Fruit fly)
Purity	>85% (SDS-PAGE)
Sequence	MSLQSIKYTR GSLEILDQLL LPVQSKYLPV RGVEDGWKVI NKMQVRGAPA IAIVGCLSLA VEIHPEEFDS KKSLRQELEG KLNLYLSARP TAVNMKMAAD ELLSLANDLT KDDNVDVAAM KQRFLNATEA MLKKDIADNR AIGAHGAKAI LQLVAAAAGA PMAGPVRVLT HCNTGSLATA GYG TALGVVR QLSELGKLEH IYCTETRPYN QGARLTAYEL VHEKFPATLV LDSMVAALLR AKNVAVVVG ADRVAANGDT ANKIGTYQIA VVAKHHGVFP FVAAPLTSID LHIPSGDHII IEERPDREMT HVGEHRIAAP GINCWNPAFD VTPASLITGI ITERGVFQPA QLKETITKLL ET
Source	Yeast
Target Names	GL27236
Protein Names	Recommended name: Methylthioribose-1-phosphate isomerase Short name= M1Pi Short name= MTR-1-P isomerase EC= 5.3.1.23 Alternative name(s): S-methyl-5-thioribose-1-phosphate isomerase Translation initiation factor eIF-2B sub
Expression Region	1-362
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.