



Recombinant Anopheles gambiae Methylthioribose-1-phosphate isomerase (AGAP001589)

Product Code	CSB-MP762981BZL
Abbreviation	AGAP001589
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.	Q7PKS9
Product Type	Recombinant Protein
Immunogen Species	Anopheles gambiae (African malaria mosquito)
Purity	>85% (SDS-PAGE)
Sequence	MTLEAIKYKS GQLQILDQLL LPAESKYIPV AGVKDGWSAI HKMQVRGAPA IAIVGCLSLV VEIYDKQYET KAALANEIGE HLQYLVTSRP TAVNLKLAAD DVKGQVESLL ANETVTVDGM KQEVKAIIEY MLEKDISDNR AIGDNGANVL VKGVDRPLKL LTHCNTGSLA TAGYGTALGV IRSVNERNLL EHVYCTETRP YNQGARLTAY ELVHDKLPAT LVTDSMVAAL LNSRKIDAI VGADRVAANG DTANKIGTYQ MAVVAKHHGV PFYVAAPFTS IDVAIEDGSH IKIEERPEHE LTHIGGQRIA APGIGCWNPA FDVTPAELIT GIITERGVLK PCELAEKVRQ K
Source	Mammalian cell
Target Names	AGAP001589
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	1-351
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.



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