



Recombinant *Methylococcus capsulatus* (Dimethylallyl)adenosine tRNA methylthiotransferase MiaB (miaB)

Product Code	CSB-MP726686MFM
Abbreviation	miaB
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.	Q608N1
Product Type	Recombinant Protein
Immunogen Species	<i>Methylococcus capsulatus</i> (strain ATCC 33009 / NCIMB 11132 / Bath)
Purity	≥85% (SDS-PAGE)
Sequence	MPQKLYIETF GCQMNEYDSA KMRDLLEVSD SFELARSPEE ADVLLLNTCS IRDKAQEKVF SQLGRWRPIK LRRPEVVIGV GGCVASQEGE ALQKRAPYVD IVFGPQTLHR LPSMLEQVRC ERRPVVDVSF PAIEKFDALP EPRADGPKAF VSVMEGCGKY CTFCVVPYTR GEEISRPVDD VIAEIVALAE QGVREVNLLG QNVNAYRGVL ADGGMADLAL LMHYVAAVDG IDRIRFTTSH PVEFSDALIE AFRDIPQLVS HLHLPVQSGS DRILRLMKRG HTRAEYMAKV AKLREIRPDL SLSSDFIVGF PGETDEDFED TMAIEQLGF DQSFSFIFSA RPGTPAAAMA DDVPPETKRA RLARLQAKIA DNAAKIGASM VGSIQSVLVE GTSRKNFNEL SGRTENNRVV NFAGHPRLIG QFVDVVITES LPNSLRGRLI GVAHESDFIS PDSTAQIA
Source	Mammalian cell
Target Names	miaB
Protein Names	Recommended name: (Dimethylallyl)adenosine tRNA methylthiotransferase MiaB EC= 2.-.-.- Alternative name(s): tRNA-i(6)A37 methylthiotransferase
Expression Region	1-458
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

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