



# Recombinant *Tropheryma whippelii* (Dimethylallyl)adenosine tRNA methylthiotransferase MiaB (miaB)

<b>Product Code</b>	CSB-YP774458TIV
<b>Abbreviation</b>	miaB
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q83HG3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Tropheryma whippelii</i> (strain TW08/27) (Whipple's bacillus)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MTYTVRITYGC QMNVHDSERI AGVLEDEGYV KSGSDDADV VLNTCAVREN ADNRFYGNLQ LLLQKKNNGR IRQIAVGGCL AQKDRHKIFE KAPWVDVVFQ THNLGSLPAL LRRSRHNKTA EIEIKDFLET FPSSLPVRR SNYSAWVVIS VGCNNTCTFC IVPSLRGKER DRRPGDILAE ISALVSEGVL EVTLLGQNVN TYGVEFGDRS AFASLLRKAG AIEGLERLKF TSPHPAAFTS DVIDAMHDTQ AVLPQLHMPL QSGSDRILRA MRRSYRAGKF LKIISEARNK IPNIAITTDI IVGFPGETEE DFQDTLNLVA EVRFASAFTF QYSPRPGTPA ASMPNQIPGD IVQERYDRLL DLQNRIALEE NRKLIKEVE LLVTVGGRKD SMLDNRYTGR TPCGRLVHFS CLHQLRPGDF ATVKIIYAAP YHLIGDNALT VRRTPAGDVW IQKNDTRSAQ LVSLGMPRIR
<b>Source</b>	Yeast
<b>Target Names</b>	miaB
<b>Protein Names</b>	Recommended name: (Dimethylallyl)adenosine tRNA methylthiotransferase MiaB EC= 2.-.-.- Alternative name(s): tRNA-i(6)A37 methylthiotransferase
<b>Expression Region</b>	1-470
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.



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