



Recombinant Legionella pneumophila subsp. pneumophila (Dimethylallyl)adenosine tRNA methylthiotransferase MiaB (miaB)

Product Code	CSB-MP713801LDL
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.	Q5ZVV6
Product Type	Recombinant Protein
Immunogen Species	Legionella pneumophila subsp. pneumophila (strain Philadelphia 1 / ATCC 33152 / DSM 7513)
Purity	≥85% (SDS-PAGE)
Sequence	MVKKLYIKTN GCQMNEYDSS KMAEVLVYASH GLVKTDQVED ADVILLNTCS IREKAQEKVF SQLGQWREYK AKNPVHLIGV GGCVASQEGS DIKRAPFVD IVFGPQTLHR LPALLNERLE KNKSVVDISF PEIEKFDHLP APRAEGPTAF VSIMEGCSKY CSFCVVPYTR GEEISRPFDD VLAECYQLAS QGVREINLLG QNVNDYRGIM DNGDIADLAL LIHYIAAIDG IGRIRFTTSH PLAFSENLIN AYAEPPELAN HLHLPVQSGS DRILSLMKRG YTALEFKSKI RKLKIRPDI RLSTDIIVGF PGETDKDFQD TMDLVHEIGF DTSFSFIYSP RPGTPAANLP DDTPMEIKKQ RLQILQNRLL MNAARYSESM IGSQKILVT GFSKKSSQQL SGRTECNRVV NFDGPPHLIG QFIDVQISDA LPNSLRGRLL EKEMQPA
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	1-447
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.