



Recombinant *Erwinia carotovora* subsp. atroseptica (Dimethylallyl)adenosine tRNA methylthiotransferase MiaB (miaB)

Product Code	CSB-EP724860EAAB
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.	Q6D7K6
Product Type	Recombinant Protein
Immunogen Species	Pectobacterium atrosepticum (strain SCRI 1043 / ATCC BAA-672) (<i>Erwinia carotovora</i> subsp. atroseptica)
Purity	≥85% (SDS-PAGE)
Sequence	MTKKLHIKTW GCQMNEYDSS KMADLLGSTH GYELTEIAEE ADVLLLNTCS IREKAQEKVF HQLGRWKALK DLNPNLIIGV GGCVASQEGA HIRERAHYVD VIFGPQTLHR LPEMINHVQG TRSPIVDISF PEIEKFDRLP EPRADGPTAF VSIMEGCNKY CTFCVVPYTR GEEVSRPCDD VLFEIAQLAA QGVREVNLLG QNVNAYRGET YDGEICSFAE LLRLVAAIDG IDRVRFTTSH PIEFTDDIIS VYEDTPELVS FLHLPVQSGS DRVLTMMKRR HTALEYKAI RKLHNARPGI LISSDFIIGF PGETQADFEQ TMKLIADVNF DMSYSFVYSA RPGTPAADMV DDVLEEEKKQ RLYLLQDRIT KQAMRFSRLM LGTVQRILVE GTSRKSMEL SGRTENNRVV NFEGTPDMIG KFVDVEIVDV YTNSLRGIVV RTEDQMDLRV HESPSSVIAR TRKENEIGVG FYQP
Source	E.coli
Target Names	miaB
Protein Names	Recommended name: (Dimethylallyl)adenosine tRNA methylthiotransferase MiaB EC= 2.-.-.- Alternative name(s): tRNA-i(6)A37 methylthiotransferase
Expression Region	1-474
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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