



Recombinant *Marinomonas* sp. tRNA dimethylallyltransferase (miaA)

Product Code	CSB-MP024529MNJ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	A6VYL7
Product Type	Recombinant Protein
Immunogen Species	<i>Marinomonas</i> sp. (strain MWYL1)
Purity	≥85% (SDS-PAGE)
Sequence	MTKPYVVCLM GPTASGKTGL AVELAEHHNF EIISVDSALV YKGMDIGTAK PSAELLARAP HRLIDIIDPL EFYSAADFVL DAVEQSQEIL AKGKTPLLVG GTMMYFNLQ KGLAEMPQAD AELRVIIIEAE AAEKGWAALH EELQRFDPEA ASRIHPNDPQ RLQRAIEVYR LTGKTMTHFW RQQEAVSLPF EMINMAVMPK ERSVLHERIE QRFYDMMDQG FLAEVEGFYR RGDLTIDMPS MRCVGYRQLW QYLDGVDLLE DAIFKGVVAS RQLAKRQLTW LRGWEDLMIF DSLSKDLVPE ALNYIESRII
Source	Mammalian cell
Target Names	miaA
Protein Names	Recommended name: tRNA dimethylallyltransferase EC= 2.5.1.75 Alternative name(s): Dimethylallyl diphosphate:tRNA dimethylallyltransferase Short name= DMAPP:tRNA dimethylallyltransferase Short name= DMATase Isopentenyl-diph
Expression Region	1-310
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.