



Recombinant Prochlorococcus marinus subsp. pastoris tRNA-specific 2-thiouridylase mnmA (mnmA)

Product Code	CSB-EP742529EYQ
Abbreviation	mnmA
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.	Q7TTQ1
Product Type	Recombinant Protein
Immunogen Species	Prochlorococcus marinus subsp. pastoris (strain CCMP1986 / NIES-2087 / MED4)
Purity	>85% (SDS-PAGE)
Sequence	MLKTLKDKKL ENCSSINNKS KKQQKIIVGL SGGVDSSLSA ALLIEDGWKV EGLTLWLMKG EGSCCSEGLV DAAGLCEDLG INHNILDSRV IFEREVVKKT TEGYESGFTP LPCSMCNKNV KFEEMLNFI KQKEFTYIAT GHYARVQKVS CENIKNYENF QFKDFLLLRG ADRNKDQSYF LYSLSQEVLS RLILPLGNLK KEETRKEALR LGLRTAKKPE SQDLCLVEHY GSMQKFIDNH IEPKEGEIKH INGEILGTHN GIQHFTIGQR KGLGIWPEP LYVESLDKQK NIVYVANKKD LFKREAIKE INWVSIEAPL KEIEVEAQIR YRSEPVKIL VPKNEDNLT KKFKLIFEDN QSSITPGQAA VFYKDEILLG GGLICEFSKI
Source	E.coli
Target Names	mnmA
Protein Names	Recommended name: tRNA-specific 2-thiouridylase mnmA EC= 2.8.1.-
Expression Region	1-390
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.