



Recombinant *Prochlorococcus marinus* subsp. *pastoris* Methionyl-tRNA formyltransferase (fmt)

Product Code	CSB-EP766536EYQ
Abbreviation	fmt
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.	Q7TUA3
Product Type	Recombinant Protein
Immunogen Species	<i>Prochlorococcus marinus</i> subsp. <i>pastoris</i> (strain CCMP1986 / NIES-2087 / MED4)
Purity	>85% (SDS-PAGE)
Sequence	MRIIFWGTPE YSVKSLEVLK KSDHDIVAVI TQPDKKRSRG NKLISSPVKE YATKENIPVF TPETIKENIQ FISILNDLSC DLFIVIAYGK ILPKAILDIP KYKSWNAHAS LLPRWRGAAP IQWSILEGDK ITGVGIMRME EGLDTGDVLV EKQIKIENND NLKTLTKKLS DLSELFLRA ISDIEQNKNR DINLLKKQT DFKRELKYAR MINKLDYIIN WENSATDIYR KINALYPRAN TTYKRKNLKI IKIKILTTHE IHNKNYKILS NVFKPGLIIG LIKNVGIIT TKTDPILLLE AKLEGKKVSS QNQLIQQLNP VIGENFSD
Source	E.coli
Target Names	fmt
Protein Names	Recommended name: Methionyl-tRNA formyltransferase EC= 2.1.2.9
Expression Region	1-328
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.