



Recombinant *Synechococcus elongatus* Methionyl-tRNA formyltransferase (fmt)

Product Code	CSB-YP653922FPY
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.	Q31LC9
Product Type	Recombinant Protein
Immunogen Species	<i>Synechococcus elongatus</i> (strain PCC 7942) (<i>Anacystis nidulans</i> R2)
Purity	>85% (SDS-PAGE)
Sequence	MRVFFGTPQ FAVPTLQQLL DAPDVEVMAV VSQPDRRRGR GNQVSASPVK ALAIAYDLPV WQPERLRRDP EVLSQLQQTQ ADAFVVVAYG QLLPAEVLAM PRLGCINVHG SLLPAYRGAA PIQWSLINGD RETGIVTMQM DVGMDTGPMML LRWTTPIALD DNSQTLGDRL ATAGAEALLQ TLRQLDQGHM TAISQNEAEA TYARLLQKED FQLSWDQSAL ELHNRIRGLY PGASLPVQGD RLKVLASLPL GLGLLSAAY ADWQDWQPDP AAQPGTVLAI AKSLGPIVAT REGALLLLQV QPAGRKPLSG WDWANGLRLQ EGLSLLE
Source	Yeast
Target Names	fmt
Protein Names	Recommended name: Methionyl-tRNA formyltransferase EC= 2.1.2.9
Expression Region	1-327
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.