



Recombinant tRNA 5-methylaminomethyl-2-thiouridine biosynthesis bifunctional protein MnmC (mnmC)

Product Code	CSB-YP815220EGX
Abbreviation	mnmC
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.	Q8FFH0
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O6:H1 (strain CFT073 / ATCC 700928 / UPEC)
Purity	>85% (SDS-PAGE)
Sequence	MKHYSIQPAN LEFNAEGTPV SRDFDDVYFS NDNGLEETRY VFLGGNHLEA RFPEHPHPLF VVAESGFGTG LNFLT LWQAF DQFREAHPQA QLQRLHFISF EKFP LTRADL ALAHQHWPEL APWAEQLQAQ WPLPLPGCHR LLLDEGHVTL DLWFGDINEL TSQLDDSLNQ KVDAWFLDGF APAKNPDMWT QNLFNAMARL ARPGSTLATF TSAGFVRRGL QEAGFTMQKR KGFGKRREML CGVMEQTLFP PCSTPWFNRM GSNKQEAII GGGIASALLS LALLRRGWQV TLYCADEAPA LGASGNRQGA LYPLLSKHDE ALNRFFSNAF TFARRFYDLL PVKFDHDWCG VTQLGWDEKS QHKIAQMLSM DPAELAVAV EANAVEQITG VATNCSGITY PQGGWLCPAE LTRNVLELAQ QQGLQIHYQH QLQDLSRKDD GWLLNFAGDQ HATHSVVLA NGHQISGFSQ TSSLPVYSVA GQVSHIPTTP ELAKLKQVLC YDGYLTPQNP ANQHHCIGAS YHRGSEETAY SDEDQQQNRQ RLIDCFPQVQ WAKEVDVSGK EARCGVRCAT RDHLPVMGVN PDYDATLVEY ASLAEKKDEA VSAPVYDDL F MFAALGSRGL CSAPLCAEIL AAQMSEEP IP MDASTLAALN PNRLWVRKLL KGKAVKAG
Source	Yeast
Target Names	mnmC
Protein Names	Recommended name: tRNA 5-methylaminomethyl-2-thiouridine biosynthesis bifunctional protein MnmC Short name= tRNA mnm(5)s(2)U biosynthesis bifunctional protein Including the following 2 domains: tRNA (mnm(5)s(2)U34)-methyltransferase
Expression Region	1-668
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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