



Recombinant Escherichia coli O45:K1 Methionyl-tRNA formyltransferase (fmt)

Product Code	CSB-EP015150EOK
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	B7MCQ3
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O45:K1 (strain S88 / ExPEC)
Purity	>85% (SDS-PAGE)
Sequence	MESLRIIFA GTPDFAARHL DALLSSGHNI VGVFTQPDRP AGRGKKLMPS PVKVLAEKDG LPVFQPVSLR PQENQQLVAD LQADVMVVVA YGLILPKAVL EMPRLGGINV HGSLLPRWRG AAPIQRSLWA GDAETGVTIM QMDVGLDTGD MLYKLSCPIT AEDTSGTLYD KLAELGPQGL ITTLKQLADG TAKPEVQDET LVTYAEKLSK EEARIDWSLS AAQLERCIRA FNPWPMSWLE IEGQPVKVKW ASVIDTTTKA APGTILEANK QGIQVATGDG ILNLLSMQPA GKKAMSVQDL LNSRREWFVP GNRLA
Source	E.coli
Target Names	fmt
Protein Names	Recommended name: Methionyl-tRNA formyltransferase EC= 2.1.2.9
Expression Region	1-315
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.