



Recombinant Clostridium acetobutylicum Methionyl-tRNA formyltransferase (fmt)

Product Code	CSB-EP015150DUB-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O05101
Product Type	Recombinant Protein
Immunogen Species	Clostridium acetobutylicum (strain ATCC 824 / DSM 792 / JCM 1419 / LMG 5710 / VKM B-1787)
Purity	>85% (SDS-PAGE)
Sequence	MLKIVFMGTP EFSVPSLEKL IENYDVRAVL TQPDKPKGRG KKLAMSEVKE VAVKNNIPVF QPVKLNKNDIE VINKLKEIAP DFIVVVAFGQ ILSKEVLDIP KYACINLHAS LLPNYRGAAP INWAIINGET KTGNTTMIMA EGLDTGDMML KDEVDIKRDM TAGELHDILM NRGADLLVKT IDEFSKGNIK PEKQGEPETD YAAMLSKDTG KINWNDKSER IYNLIRGLNP WPLAYSSYND KVMKIHEAKI LDAAPEGEPG LITNVDNNGI EVNSSDGKIL ITKIQFPGKK SMNVGEYIRG NNIDKGVILK
Source	E.coli
Target Names	fmt
Protein Names	Recommended name: Methionyl-tRNA formyltransferase EC= 2.1.2.9
Expression Region	1-310
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.