



Recombinant Escherichia coli tRNA (Met) cytidine acetyltransferase TmcA

Product Code	CSB-EP302032ENV
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P76562
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12)
Purity	>85% (SDS-PAGE)
Sequence	MAELTALHTL TAQMKREGIR RLLVLSGEEG WCFEHTLKLK DALPGDWLWI SPRPDAENHC SPSALQTLG REFRAVFDARHGFDAFA ALSGTLKAGS WLVLLLPVWE EWENQPDADS LRWSDCPDPI ATPHFVQHLK RVLTDNEAI LWRQNQPFSL AHFTPRTDWY PATGAPQPEQ QLLKQLMTM PPGVAAVTAA RGRGKSALAG QLISRIAGRA IVTAPAKAST DVLAQFAGEK FRFIAPDALL ASDEQADWL VDEAAAIPAP LLHQLVSRFP RTLLTTTVQG YEGTGRGFLL KFCARFPHLH RFELQQPIRW AQCPCLEK MV SEALVFDDEN FTHTPQGNIV ISAFEQTLWQ SDPETPLKVY QLLSGAHYRT SPLDLRRMMD APGQHFLQAA GENEIAGALW LVDEGGLSQQ LSQAVWAGFR RPRGNLVAQS LAAHGNNPLA ATLRGRRVSR IAVHPARQRE GTGRQLIAGA LQYTQDL DYL SVSFGYT GEL WRFWQRCGFV LVRMGNHREA SSGCYTAMAL LPMSDAGKQL AEREHYRLRR DAQALAQWNG ETLVDPLND AVLSDDDWLE LAGFAFAHRP LLTSLGCLLR LLQTSELALP ALRGR LQKNA SDAQLCTTLK LSGRKMLLVR QREEAAQALF ALNDVRTERL RDRITQWQLF H
Source	E.coli
Target Names	tmcA
Protein Names	Recommended name: tRNA(Met) cytidine acetyltransferase TmcA EC=2.3.1.193
Expression Region	1-671
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.