



Recombinant Escherichia coli tRNA (Met) cytidine acetyltransferase TmcA

Product Code	CSB-MP302032ENV
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	<p>MAELTALHTL TAQMKREGIR RLLVLSGEEG WCFEHTLKLK DALPGDWLWI SPRPDAENHC SPSALQTLG REFRAVFDARHGFDAFAA ALSGTLKAGS WLVLVLPVWE EWENQPDADS LRWSDCPDPI ATPHFVQHLK RVLTDNEAI LWRQNQPFSL AHFTPRTDWY PATGAPQPEQ QQLLKQLMTM PPGVAAVTAA RGRGKSALAG QLISRIAGRA IVTAPAKAST DVLAQFAGEK FRFIAPDALL ASDEQADWL VDEAAAIPAP LLHQLVSRFP RTLLTTTVQG YEGTGRGFLL KFCARFPHLH RFELQQPIRW AQCPCLEKMOV SEALVFDDEN FTHTPQGNIV ISAFEQTLWQ SDPETPLKVY QLLSGAHYRT SPLDLRRMMD APGQHFLQAA GENEIAGALW LVDEGGLSQQ LSQAVWAGFR RPRGNLVAQS LAAHGNPLA ATLRGRRVSR IAVHPARQRE GTGRQLIAGA LQYTQDL DYL SVSFGYTGEL WRFWQRCGFV LVRMGNHREA SSGCYTAMAL LPMSDAGKQL AEREHYRLRR DAQALAQWNG ETLPVDPLND AVLSDDDWLE LAGFAFAHRP LLTSLGCLLR LLQTSELALP ALRGRQLKNA SDAQLCTTLK LSGRKMLLVR QREEAAQALF ALNDV RTERL RDRITQWQLF H</p>
Source	Mammalian cell
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.