



# Recombinant Escherichia coli tRNA (Met) cytidine acetyltransferase TmcA

<b>Product Code</b>	CSB-BP302032ENV
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	P76562
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli (strain K12)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAELTALHTL TAQMKREGIR RLLVLSGEEG WCFEHTLKLK DALPGDWLWI SPRPDAENHC SPSALQTLG REFRAVHAFDA RHGFDAFAA ALSGTLKAGS WLVLLLPVWE EWENQPDADS LRWSDCPDPI ATPHFVQHLK RVLTDNEAI LWRQNQPFSL AHFTPRTDWY PATGAPQPEQ QLLKQLMTM PPGVAAVTAA RGRGKSALAG QLISRIAGRA IVTAPAKAST DVLAQFAGEK FRFIAPDALL ASDEQADWLV VDEAAAIPAP LLHQLVSRFP RTLLTTTVQG YEGTGRGFLL KFCARFPHLH RFELQQPIRW AQCPCLEKMV SEALVFDDEN FTHTPQGNIV ISAFEQTLWQ SDPETPLKVY QLLSGAHYRT SPLDLRRMMD APGQHFLQAA GENEIAGALW LVDEGGLSQQ LSQAVWAGFR RPRGNLVAQS LAAHGNPLA ATLRGRRVSR IAVHPARQRE GTGRQLIAGA LQYTQDLTYL SVSFGYTGEL WRFWQRCGFV LVRMGNHREA SSGCYTAMAL LPMSDAGKQL AEREHYRLRR DAQALAQWNG ETLVDPLND AVLSDDDWLE LAGFAFAHRP LLTSLGCLLR LLQTSELALP ALRGRQLKNA SDAQLCTTLK LSGRKMLLVR QREEAAQALF ALNDVRLTERL RDRITQWQLF H
<b>Source</b>	Baculovirus
<b>Target Names</b>	tmcA
<b>Protein Names</b>	Recommended name: tRNA(Met) cytidine acetyltransferase TmcA EC= 2.3.1.193
<b>Expression Region</b>	1-671
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.