



Recombinant tRNA (mo5U34)-methyltransferase (cmoB)

Product Code	CSB-EP852055EOD
Abbreviation	cmoB
Storage	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.
Uniprot No.	Q8XCH5
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli O157:H7
Purity	>85% (SDS-PAGE)
Sequence	MIDFGNFYSL IAKNHLSHWL ETLPAQIANW QREQQHGLFK QWSNAVEFLP EIKPYRLDLL HSVTAESEEP LSAGQIKRIE TLMRNLMPWR KGPFSLYGVN IDTEWRSDWK WDRVLPPLSD LTGRTILDVG CGSGYHMWRM IGAG AHLAVG IDPTQLFLCQ FEAVRKLGN DQRAHLLPLG IEQLPALKAF DTVFSGMGLY HRRSPLEHLW QLKDQLVNEG ELVLETLVID GDENTVLVPG DRYAQMRNVY FIPSALALKN WLKKCGFVDI RIADSVTTT EEQRRTEWMV TESLSDFLDP HDPSKTVEGY PPKRAVLIA RKP
Source	E.coli
Target Names	cmoB
Protein Names	Recommended name: tRNA (mo5U34)-methyltransferase EC= 2.1.1.-
Expression Region	1-323
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.