



Recombinant tRNA (mo5U34)-methyltransferase (cmoB)

Product Code	CSB-MP802863SZB
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.	Q83R57
Product Type	Recombinant Protein
Immunogen Species	Shigella flexneri
Purity	>85% (SDS-PAGE)
Sequence	MIDFGNFYSL IAKNHLSHWL ETLPAQIANW QREQQHGLFK QWSNTVEFLP EIKPYRLDLL HSVTAESEEP LSTGQIKRIE TLMRNLMPWR KGPFSLYGVN IDTEWCSDWK WDRVLPPLSD LTGRTILDVG CGSGYHMWRM IGAG AHLAVG IDPTQLFLCQ FEAVRKLGN DQRAHLLPLG IEQLPALKAF DTVFSGMGLY HRRSPLEHLW QLKDQLVNEG ELVLETLVID GDENTVLVPG DRYAQMRNVY FIPSALALKN WLKCKGFVDI RIVDVCVTTT EEQRRTEWMV TESLSDFLDP HDPSKTVEGY PPKRAVLIA RKP
Source	Mammalian cell
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.