



Recombinant Probable mitochondrial tRNA-specific 2-thiouridylase 1 (B0035.16)

Product Code	CSB-MP624163CXY
Abbreviation	B0035.16
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.	Q17440
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MPRVVIGMSG GVDSAVSAFL LKKRGFDVIG LHMINWDVQE EGTSHCPRSK DESDARNVCD RLNIPFHTVN FVKEYWNDVF LKFLINYKNG RTTVPDIDCN QSIKFDVFHK IAREKFNADF IATGHYATTN FGDFQQNAKD SDEIRLFSGK DPLKDQTFLL CTVNQEQLKR AMFPLGSLQK SEVKRIAEEQ GFQEVAKKPE SMGICFIGKK KRFSDLDEY IEPKPGRILL KNGSEIGNHH GIHQFTIGKR INGKYLEARS HLGFFVSHIH SDTGDIIACE GSHHPDLYAS RFLINHPKWI RTFDPFNRI SNNFLCRIQR THPPIPCVAE KQEQLSVIP RLALRATAPG QMCV FYNTKN ECLGGGEIMN IQETL
Source	Mammalian cell
Target Names	mttu-1
Protein Names	Recommended name: Probable mitochondrial tRNA-specific 2-thiouridylase 1 EC= 2.8.1.-
Expression Region	1-375
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.