



Recombinant *Danio rerio* Mitochondrial tRNA-specific 2-thiouridylase 1 (trmu)

Product Code	CSB-YP687362DIL
Abbreviation	trmu
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.	Q503J2
Product Type	Recombinant Protein
Immunogen Species	<i>Danio rerio</i> (Zebrafish) (<i>Brachydanio rerio</i>)
Purity	>85% (SDS-PAGE)
Sequence	MGVLRHVVCA MSGGVDSSVS ALLLKRMGYH VTGVFMKNWD SQEEKGLCSS DRDCEDAYKV CKMLDIPFHE VSYVKEYWHE VFSNLLWEYE RGRTPNPDII CNKHIKFKHF YQYAVNTLGA DAMATGHYAR TSQEDEEVFQ QKLTEAPKSL FRDRFEIRKP VRLYQGADLL KDQTFFLSQI SQDALRHTLF PLAGLTKGYV KKIAAEAGFQ HVLKKKESMG ICFIGKRDFE NFILEYLEPR PGNFVSIEDG QIMGKHKGWF TLTLGQRARI GGRADAWFVV DKDVTTADVF VCPSTFHPAL FRDTLQTDRF HWIAEPPAE LVHTQMMDCH FCFNNRMPLT PCTVTNLNDG SVWVMVKEPM RGMATGQFAV LYKGHECLGS GKIIRLGPTK FALQKQDSNT NCLHKDTNQQ HPEPHS
Source	Yeast
Target Names	trmu
Protein Names	Recommended name: Mitochondrial tRNA-specific 2-thiouridylase 1 EC= 2.8.1.-
Expression Region	1-416
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.