



Recombinant Danio rerio tRNA wybutosine-synthesizing protein 2 homolog (trmt12)

Product Code	CSB-EP608095DIL
Abbreviation	trmt12
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.	Q0P466
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MDVVPCLKVP QRHAQMYRKY LESQGVLD RR YGAEKHSDGT VTLLVVASAL PQLDLVALKE HVAHDSFCEI VDIQAQLSKK SKVKSVMHKL VEAARSFLLS KGKEWSEDLG RDIPGRWQCH GDLVLFTEGC FSNAVWKEIG SEFWTAVALT LGVKRIAQIK KISQDGYRTP IVTMLLGDSS HVTHIDNHIR YEFDVTKCMF SSGNITEKLR IASFDCSGET VVDLYAGIGY FTLPYLVHAN AAHVHACEWN PDAVAALQRN LEINGVSNRC TVHQGDNRQL SLSDLADRVN LGLIPSSEEG WPVACRLLKR STGGIMHIHQ NVTAPFHHEP SELNSSVEGS SVEVSPLRIQ KDMQVWTAWA SETAKRICTL LLGITGSEWK TNIRHIEHVK TYAPHISHVV LDLECKPL
Source	E.coli
Target Names	trmt12
Protein Names	Recommended name: tRNA wybutosine-synthesizing protein 2 homolog Short name= tRNA-yW-synthesizing protein 2 Alternative name(s): Alpha-amino-alpha-carboxypropyl transferase TYW2 EC= 2.5.1.-
Expression Region	1-408
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.