



Recombinant Human tRNA wybutosine-synthesizing protein 2 homolog (TRMT12)

Product Code	CSB-EP687495HU-B
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.	Q53H54
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MRENVVVSNM ERESGKPVAV VAVVTEPWFT QRYREYLQRQ KLFDTQHRVE KMPDGSVALP VLGETLPEQH LQELRNRVAP GSPCMLTQLP DPVPSKRAQG CSPAQKLCLE VSRWVEGRGV KWSAELEADL PRSWQRHGNI LLLSEDCFQA KQWKNLGPPEL WETVALALGV QRLAKRGRVS PDGTRTPAVT LLLGDHGWVE HVDNGIRYKF DVTQCMFSFG NITEKLRVAS LSCAGEVLVD LYAGIGYFTL PFLVHAGAAF VHACEWNPHA VVALRNNLEI NGVADRCQIH FGDNRKCLKS NIADRVILGL IPSSEEGWPI ACQVLRQDAG GILHIHQNVE SFPGKNLQAL GVSKEVEKEHW LYPQQITTNQ WKNGATRDSR GKMLSPATKP EWQRWAESAE TRIATLLQQV HGKPWKTKIL HIQPVKSYAP HVDHIVLDLE CCPCPSVG
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	1-448
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.



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