



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

<b>Product Code</b>	CSB-MP687495HU
<b>Abbreviation</b>	TRMT12
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q53H54
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 HGKPWKTQIL HIQPVKSYAP HVDHIVLDLE CCPCPSVG
<b>Source</b>	Mammalian cell
<b>Target Names</b>	TRMT12
<b>Protein Names</b>	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.-
<b>Expression Region</b>	1-448
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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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