



Recombinant Human tRNA (adenine (58)-N (1))-methyltransferase non-catalytic subunit TRM6 (TRMT6)

Product Code	CSB-EP891716HU-B
Abbreviation	TRMT6
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.	Q9UJA5
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MEGSGEQPGP QPQHDPGDHRI RDGDFVVLKR EDVFKAVQVQ RRKKVTFEKQ WFYLDNVIGH SYGTAFEVTS GGS LQPKKKR EEPTAETKEA GTDNRNIVDD GKSQKLTQDD IKALKDKGIK GEEIVQQLIE NSTTFRDKTE FAQDKYIKKK KKKYEAITV VKPSTRILSI MYYAREPGKI NHMRYDTLAQ MLTLGNIRAG NKMIVMETCA GLVLGAMMER MGGFGSIIQL YPGGGPVRAA TACFGFPKSF LSGLYEFPLN KVDSLLHGTF SAKMLSSEPK DSALVEESNG TLEEKQASEQ ENEDSMAEAP ESNHPEDQET METISQDPEH KGPKERGSKK DYIQEKQRRQ EEQRKRHLEA AALLSERNAD GLIVASRFHP TPLLLSLLDF VAPSRPFVVY CQYKEPLLEC YTKLRERGGV INLRLSETWL RNYQVLPDRS HPKLLMSGGG GYLLSGFTVA MDNLKADTSL KSNASTLESH ETEEPAKKR KCPESDS
Source	E.coli
Target Names	TRMT6
Protein Names	Recommended name: tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit TRM6 Alternative name(s): tRNA(m1A58)-methyltransferase subunit TRM6 Short name= tRNA(m1A58)MTase subunit TRM6
Expression Region	1-497
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
Target Details	This protein is similar to an uncharacterized protein from <i>C. elegans</i> . Although the function of the encoded protein is unknown, it shares weak sequence similarity to a region of <i>S. cerevisiae</i> translation initiation factor subunit Gcd10p.

**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.