



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

|                          |   |
|--------------------------|---|
| <b>Product Code</b>      | CSB-YP891716HU  |
| <b>Abbreviation</b>      | TRMT6   |
| <b>Storage</b>           | The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.<br>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>       | Q9UJA5  |
| <b>Product Type</b>      | Recombinant Protein   |
| <b>Immunogen Species</b> | Homo sapiens (Human)  |
| <b>Purity</b>            | >85% (SDS-PAGE)   |
| <b>Sequence</b>          | MEGSGEQPGP QPQHDPGDHRI RDGDFVVLKR EDVFKAVQVQ<br>RRKKVTFEKQ WFYLDNVIGH SYGTAFEVTS GGSLQPKKKR EEPTAETKEA<br>GTDNRNIVDD GKSQKLTQDD IKALKDKGIK GEEIVQQLIE NSTTFRDKTE<br>FAQDKYIKKK KKKYEAITV VKPSTRILSI MYYAREPGKI NHMRYDTLAQ<br>MLTLGNIRAG NKMIVMETCA GLVLGAMMER MGGFGSIIQL YPGGGPVRAA<br>TACFGFPKSF LSGLYEFPLN KVDSLLHGTF SAKMLSSEPK DSALVEESNG<br>TLEEKQASEQ ENEDSMAEAP ESNHPEDQET METISQDPEH KGPKERGSKK<br>DYIQEKQRRQ EEQRKRHLEA AALLSERNAD GLIVASRFHP TPLLLSLLDF<br>VAPSRPFVVY CQYKEPLLEC YTKLRERGGV INLRLSETWL RNYQVLPDRS<br>HPKLLMSGGG GYLLSGFTVA MDNLKADTSL KSNASTLESH ETEEPAKKR<br>KCPESDS |
| <b>Source</b>            | Yeast   |
| <b>Target Names</b>      | TRMT6   |
| <b>Protein Names</b>     | 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  |
| <b>Expression Region</b> | 1-497   |
| <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>Target Details</b>    | 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.