



Recombinant Human tRNA (guanine (26)-N (2))-dimethyltransferase (TRMT1)

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| Product Code | CSB-EP882134HU |
| Abbreviation | TRMT1 |
| 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. | Q9NXH9 |
| Product Type | Recombinant Protein |
| Immunogen Species | Homo sapiens (Human) |
| Purity | >85% (SDS-PAGE) |
| Sequence | <p> MQGSSLWLSL TFRSARVLSR ARFFEWQSPG LPNTAAMENG TGPYGEERPR EVQETTVEG AAKIAFPSAN EVFYNPVQEF NRDLTCAVIT EFARIQLGAK GIQIKVPGEK DTQKVVVDLS EQEEKVELK ESENLASGDQ PRTAAVGEIC EEGLHVLEGL AASGLRSIRF ALEVPGLRSV VANDASTRAV DLIRRNQLN DVAHLVQPSQ ADARMLMYQH QRVSERFDVI DLDPYGSPAT FLDAAVQAVS EGGLLCVTCT DMAVLAGNSG ETCYSKYGAM ALKSACHEM ALRIVLHSLD LRANCYQRFV VPLLSISADF YVRVFVRVFT GQAKVKASAS KQALVFQCVG CGAFHLQRLG KASGVPSGRA KFSAACGPPV TPECEHCGQR HQLGGPMWAE PIHDLDFVGR VLEAVSANPG RFHTSERIRG VLSVITEELP DVPLYTLDQ LSSTIHCNTP SLLQLRSALL HADFRVSLSH ACKNAVKTDA PASALWDIMR CWEKECPVKR ERLSETSPAF RILSVEPRLQ ANFTIREDAN PSSRQRGLKR FQANPEANWG PRPRARPGGK AADEAMEERR RLLQNKRKEP PEDVAQRAAR LKTFPCKRFK EGTCQRGDQC CYSHSPPTPR VSADAAPDCP ETSNQTPPGP GAAAGPGID </p> |
| Source | E.coli |
| Target Names | TRMT1 |
| Protein Names | Recommended name: tRNA (guanine(26)-N(2))-dimethyltransferase EC= 2.1.1.216 Alternative name(s): tRNA 2,2-dimethylguanosine-26 methyltransferase tRNA(guanine-26,N(2)-N(2)) methyltransferase tRNA(m(2,2)G26)dimethyltransferase |
| Expression Region | 1-659 |
| 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

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