



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

Product Code	CSB-MP882134HU
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	MQGSSLWLSL TFRSARVLSR ARFFEWQSPG LPNTAAMENG TGPYGEERPR EVQETTVEG AAKIAFPSAN EVFYNPVQEF NRDLTCAVIT EFARIQLGAK GIQIKVPGEK DTQKVVDLS EQEEKVELK ESENLASGDQ PRTAAVGEIC EEGLHVLEGL AASGLRSIRF ALEVPGLRSV VANDASTRAV DLIRRNQLN DVAHLVQPSQ ADARMLMYQH QRVSERFDVI DLDPYGSPAT FLDAAVQAVS EGGLECVTCT DMAVLAGNSG ETCYSKYGAM ALKSACHEM ALRIVLHSLD LRANCYQRFV VPLLSISADF YVRVFRVFT 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 ETSNQTTPPGP GAAAGPGID
Source	Mammalian cell
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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