



# Recombinant Human tRNA (guanine (37)-N1)-methyltransferase (TRMT5)

<b>Product Code</b>	CSB-EP656288HU-B
<b>Abbreviation</b>	TRMT5
<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>	Q32P41
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MVLWILWRPF GFSGRFLKLE SHSITESKSL IPVAWTSLTQ MLLEAPGIFL LGQRKRFSTM PETETHERET ELFSPPSDVR GMTKLDRTAF KKTVNIPVLK VRKEIVSKLM RSLKRAALQR PGIRRVIEDP EDKESRLIML DPYKIFTHDS FEKAELSVLE QLNVSQISK YNLELTYEHF KSEEILRAVL PEGQDVTSGF SRIGHIAHLN LRDHQLSFKH LIGQVMIDKN PGITSAVNKI NNIDNMYRNF QMEVLSGEQN MMTKVRENNY TYEFDFSKVY WNPRLSTEHS RITELLKPGD VLFDFVAGVG PFAIPVAKKN CTVFANDLNP ESHKWLLYNC KLNKVDQKVK VFNLGKDFL QGPVKEELMQ LLGLSKERKP SVHVVMNLP KAIEFLSAFK WLLDGQPCSS EFLPIVHCYS FSKDANPAED VRQRAGAVLG ISLEACSSVH LVRNVAPNKE MLCITFQIPA SVLYKNQTRN PENHEDPPLK RQRTAEAFSD EKTQIVSNT
<b>Source</b>	E.coli
<b>Target Names</b>	TRMT5
<b>Protein Names</b>	Recommended name: tRNA (guanine(37)-N1)-methyltransferase EC= 2.1.1.228 Alternative name(s): M1G-methyltransferase tRNA [GM37] methyltransferase tRNA methyltransferase 5 homolog
<b>Expression Region</b>	1-509
<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.



## Shelf Life

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