



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

Product Code	CSB-YP656288HU
Abbreviation	TRMT5
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.	Q32P41
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	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 SVHVVMNLPA KAIEFLSAFK WLLDGQPCSS EFLPIVHCYS FSKDANPAED VRQRAGAVLG ISLEACSSVH LVRNVAPNKE MLCITFQIPA SVLYKNQTRN PENHEDPPLK RQRTAEAFSD EKTQIVSNT
Source	Yeast
Target Names	TRMT5
Protein Names	Recommended name: tRNA (guanine(37)-N1)-methyltransferase EC= 2.1.1.228 Alternative name(s): M1G-methyltransferase tRNA [GM37] methyltransferase tRNA methyltransferase 5 homolog
Expression Region	1-509
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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