



Recombinant Danio rerio tRNA (guanine (37)-N1)-methyltransferase

Product Code	CSB-EP488968DIL-B
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.	B8A5G9
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	HS CTFTSQNLNH FMRSQKVMTD QSQTDLGLFK PPSTVRGMTE LDRSAFNQTV SVPAIRLPTN ILNKAVKSLK KVALQRPLGK RVVEEHSEGD NADCGNIEHR LLLDPPNSIT SSSDFGSDEA EALKAYSVPQ EIQSYELKLT YENFKSEEIL RAVLPEGQGV TSGFSRVGHI AHMNLREHQL PYRKLIGQVI IDKNPGITCV VNKTNTIDST YRNFQMEVLA GESNMVAKVR ENGVLYEFD SRVYWNPRLS TEHERIVSLL HRGDTVVDVF AGVGPFAIPA ARRGCANLAN DLNPESFRWL QHNAKLNKVD QKITTSNLDG RDFIRGPVRE RLPALMKGSQ KIHVVMNLPA LALEFLDAFK GLLDPEPDQS LSNLPQVHCY GFSKENDPQR DVVERAEASL KTNLQGQCSV HLVRNVAPNK EMMCVSFTLP RGVLYKTHTQ DRDTSEPCP KKQKCEDSTN
Source	E.coli
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	19-480
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 of Mature 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	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.