



Recombinant Danio rerio mRNA cap guanine-N7 methyltransferase (rnmt)

Product Code	CSB-YP631958DIL
Abbreviation	rnmt
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.	Q1MTD3
Product Type	Recombinant Protein
Immunogen Species	Danio rerio (Zebrafish) (Brachydanio rerio)
Purity	>85% (SDS-PAGE)
Sequence	MMAQNSRLFE MDSPYADAKV DKDSIGSSFD SSQTSTSSSS SSVKRRRDGD EEDDDHSPSK KLVTEDSLHS QKVATHYNKI KECGLAERNK SRIVYMRNFN NWLKSVLIAE ILDKVRQKRR EVTVLDLGCG KGGDLLKWKK GRIDKLVCAD IAAVSIEQCQ QRYNDVRRRG HPNDRTFSAE FITADCSREL LSEKLQDPEL QFDVCSCQFV YHYSESESQ ADTMLRNACE RLRPGGFFIG TTPDAYELVK RLEESDSNSF GNEVFSVTFQ KKGEYPLFGC QYDFSLEGGV NVPEFLVYFP LFVEMAKKYN MRLVYKTKFK EFFEEKVKDG KNKDLMQWMQ ALEQYPPDER GQLSSSGPGE YDHAKRKAAD PAVRRPLGTL SKSEWEATSI YLVYVFEKMS
Source	Yeast
Target Names	rnmt
Protein Names	Recommended name: mRNA cap guanine-N7 methyltransferase EC= 2.1.1.56 Alternative name(s): RG7MT1 mRNA (guanine-N(7)-)-methyltransferase mRNA cap methyltransferase
Expression Region	1-400
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	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.