



Recombinant *Schizosaccharomyces pombe* tRNA guanosine-2'-O-methyltransferase trm13 (trm13)

Product Code	CSB-MP891522SXV
Abbreviation	trm13
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.	Q9UTH1
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	≥85% (SDS-PAGE)
Sequence	MARIKKIFTQ EELKQIPCPY DHKHTIVRHR LEYHLKRCNA RPVERTDPYY KKDINISTST DASESSSFEI VDLSKEELSK WICLFNRISD SLPTPQKKVL FHPAMNARLE EGTKKKHAIQ QASLLGHMEK LHYFDNQGSI YYEFGAGRAE LSRYVQHCSQ QENVYILIDR DSNRTKHDSR ILKDSIKNNW PEPKIIRCKI DIKDLKLDFF ASEFRNSGKP VFAYSKHLCG AATDLTLNCL KSSPPNALVI ALCCHHHCRW RTLSTFAREQ LSHWGISNPQ EFQILRQMTG WAVNSLREHM HASGGADSHI SGLSHEERVK IGLKCKHIIN YMRKLECEKM GYESSLVVYV GEETTLENVA LIAYKRIN
Source	Mammalian cell
Target Names	trm13
Protein Names	Recommended name: tRNA guanosine-2'-O-methyltransferase trm13 EC= 2.1.1.225 Alternative name(s): tRNA [Gm4] methyltransferase tRNA methylase 13 tRNA:m(4)X modification enzyme
Expression Region	1-368
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.