



Recombinant *Saccharomyces cerevisiae* tRNA (guanine (10)-N2)-methyltransferase (TRM11)

Product Code	CSB-MP615507SVG
Abbreviation	TRM11
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.	Q12463
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MKKYLLYMVQ VHLNFRRRAEL ESLADLYNLS IDFSQYDANS PFFIVELEND QQAKDWIKRS ILTRGIYEYW GQGTTLDELH KDIQRQSNFE QDLQLKFKHS TFKFEFECYK GNSKAKRVEQ IETFRYLGFE GKIDMKHPQE VFTVIEEYTP ISENVGGKTP TRIYFGRQVQ MSNRSAMEKY DLKKRPYKGT TSFEAELSLV SANIAQVKPG TIMYDPFAGT GSFLVAGGHF GSLVIGSDID GRMIRGKGAQ VNISANFKKY GESSQFLDVL TMDFTNNA LRNNLVIDTILC DPPYGIRESI KVLGAKDPER FLGKEDMEID GEKAYLRRDY IPTKKPYALD SLLDDLLQYS SERLPIGGRL AFWMPTANDA NIETIVPMHE NLELKYNVCVQ EFNKWSRLL VYINRGSTFN GSSNHGIKRS KDNFRERYFN NFN
Source	Mammalian cell
Target Names	TRM11
Protein Names	Recommended name: tRNA (guanine(10)-N2)-methyltransferase EC= 2.1.1.214 Alternative name(s): tRNA [Gm10] methyltransferase tRNA guanosine-2'-O-methyltransferase TRM11 tRNA methylase 11
Expression Region	1-433
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.