



Recombinant *Saccharomyces cerevisiae* tRNA guanosine-2'-O-methyltransferase TRM13 (TRM13)

Product Code	CSB-EP614214SVG
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.	Q12383
Product Type	Recombinant Protein
Immunogen Species	<i>Saccharomyces cerevisiae</i> (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MLQDNNGPAV KRAKPSERLQ CEYFMEKKKR RCGMTRSSQN LYCSEHLNLM KKAANSQVHN KNGSEAEKER ERVPCPLDPN HTVWADQLKK HLKCKNKTKL SHLNDDKPYY EPGYNGENGL LSSSVKIDIT AEHLVQSIEL LYKVFEGESM DELPLRQLNN KLMSLKRFPQ LPSNTKHAVQ QSSLIENLVD AGAFERPESL NFIEFGCGRA EFSRYVSLYL LTQLTSLPAE HSGSNSNEFV LIDRATNRMK FDKKIKDDFS EIKSNSPSKP ISCPsikRIK IDIRDLKMDP ILKSTPGDDI QYVCISKHLC GVATDLTLRC IGNSSILHGD DNNGCNPCLK AICIAMCCRH VCDYGDYVNR SYVTSLVEKY RAHGSILTYE TFFRVLTCLK SWGTCGRKPG TAITDIVNVV ESFEgaEPYT ITIKERENIG LMARRVIDEG RLVYVKEKFT EFNAELIRYV ESDVSLENVA MLVYKK
Source	E.coli
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	1-476
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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