



Recombinant *Ashbya gossypii* tRNA guanosine-2'-O-methyltransferase TRM13 (TRM13)

Product Code	CSB-MP755158DOT
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.	Q75AT3
Product Type	Recombinant Protein
Immunogen Species	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) (<i>Eremothecium gossypii</i>)
Purity	>85% (SDS-PAGE)
Sequence	MEASSLVAER PTGGEQDPGH ARCAFYLPRK RRSCGMAPKA GARFCAEHQP GDSGTAARVP CPLDPRHTVA KAQLRSHLAR CNRTKQDQAL RAEREHMPWY EAGVNSAARP AAAA ADEATL QAAVMRAIPV LAQIAEAEFR APLRVAVLSN AQVEHVRFPPQ LPSNRKHALQ QSSLIQHLRE AGLWVAPERP VAYVEFGCGR GELSR YINQA AVLEQLERGG PAAPP AFVLV DRACPRMKFD SKFAEDVAEL HARFCPSVPP DERPAPAVTR KKIDIRDLRL AALLSPGLEH IAVSKHLCGV ATDLTLRCLA AGPRASLCGA LIAMCCRHAC NPAEYANPAY VEALLARHAP DMSYDLFFLA LMKMASWAVS GRRPGVPDTE VGGHFSGLAI AERERLGH LA RRLVDEGRRQ YFADLGYDAE LLVYCERDTS REDIALLVRR PA
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	1-442
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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