



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

<b>Product Code</b>	CSB-EP755158DOT-B
<b>Abbreviation</b>	TRM13
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q75AT3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	<i>Ashbya gossypii</i> (strain ATCC 10895 / CBS 109.51 / FGSC 9923 / NRRL Y-1056) (Yeast) ( <i>Eremothecium gossypii</i> )
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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 VGGHFSGLA I AERERLGH LA RRLVDEGRRQ YFADLGYDAE LLVYCERDTS REDIALLVRR PA
<b>Source</b>	E.coli
<b>Target Names</b>	TRM13
<b>Protein Names</b>	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
<b>Expression Region</b>	1-442
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.



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