



Recombinant *Ashbya gossypii* tRNA (adenine (58)-N (1))-methyltransferase catalytic subunit TRM61 (TRM61)

Product Code	CSB-YP762207DOT
Abbreviation	TRM61
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.	Q755M8
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	MSYFTEYKDL IAEGDLVLVW ISRGNVKQLR IKSGEVFNTR YGSFAHDDIV GRPYGSQIGV RTKGSNRFGE IHVLQPTPEL WTLSPHRTQ IVYTPDSSYI MQRLGCSPQS RVIEAGTGSG SFSHAFARTV GQLFSYEFHH MRYEQALAEF QEHGLIADGN VTITHRDVCQ KGFLIKAGDT TSYEFLEGQD SVSVNADCIF LDLPAPWEAI PHLDAVIAKD RTARLCCFSP CIEQVDKTL ALELHWEEI ETVEIQGRQY ESRRQMVRQL DDALERLRDV KRRKQHGTERRKRLGEQLGS VEELTDDVRP KTPKTSYNPF GKGSRVKEGD NGFEWKQVAK VESEIKSHTS YLTFASKILF KSRDENTVSQ LLEQYKDFNP NVKAASKLKD RPQETSFEES QASNSV
Source	Yeast
Target Names	TRM61
Protein Names	Recommended name: tRNA (adenine(58)-N(1))-methyltransferase catalytic subunit TRM61 EC= 2.1.1.220 Alternative name(s): tRNA(m1A58)-methyltransferase subunit TRM61 Short name= tRNA(m1A58)MTase subunit TRM61
Expression Region	1-406
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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