



Recombinant *Ashbya gossypii* tRNA (adenine (58)-N (1))-methyltransferase non-catalytic subunit TRM6 (TRM6)

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|--------------------------|---|
| Product Code | CSB-EP758760DOT-B |
| Abbreviation | TRM6 |
| 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. | Q75B32 |
| 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 | MDPLRQLVLN QHILVRLPSD NLKIVELKPN GVISLGKFGA CHVNDIIGYP LGTTFEIWYE GDETEVVRGS TVVIGKVRVL ENRAEAQVGS EGATPQPAEL TQVESSKTNM ELLDLGHKVV KLDHKEIERM KQDVTAGDSI ISMMIQSHET FHKKTIHSQE KYLKRKKQKF AKFFTAEYLG SSGLRLYLIE KGDMQRIMDL SEESLGMALN LANIRSNPTY LCMDETGGI VYAMLERMFG GHEAQHGGTI VVHENEHPN LDLLKFSNYS EEFIGKHVKT VSLLQYFEP TVEEVEASFT PLDDAQLREM KSNKKGAYYR RLKRYNSDLE VIRLASQITY DALIVASTLQ LSTLVPRLAG KVHGSRPVVC YSQFRETLLS LSHTLYDSLH FLAPTLLLETR CRPYQTVRGK LHPLMTMRGG GGYLLWCHKV IPADNGAGKI DCDNAAAPAC PAAQPDEAP |
| Source | <i>E. coli</i> |
| Target Names | TRM6 |
| Protein Names | Recommended name: tRNA (adenine(58)-N(1))-methyltransferase non-catalytic subunit TRM6 Alternative name(s): tRNA(m1A58)-methyltransferase subunit TRM6 Short name= tRNA(m1A58)MTase subunit TRM6 |
| Expression Region | 1-459 |
| 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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