



# Recombinant Mouse tRNA (guanine (26)-N (2))-dimethyltransferase (Trmt1)

<b>Product Code</b>	CSB-EP661017MO-B
<b>Abbreviation</b>	Trmt1
<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>	Q3TX08
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MSLARTILWL SRPLRPAHSL CRAQFMERKA QKPPSPAME NGTRFCEERP PADPVATVTE GAAKIVFPSA NEVFYNPVQE FNRDLTCAVI TEFARIHLGA KGIQIKVPGE KDSEKIAVDL SDQEEETAGK NENLAPGDWP RTAAVGEICE EGLRVLEGLA ASGLRSIRFA LEVPGLQSVV ANDASARAVE LMHRNVELNG VAHLVQPNQA DARMLMYQH QAPERFDVID LDPYGGSPAPF LAAVQAVSD GGLLCVTCTD MAVLAGNSGE TCYSKYGAMA LKSACHEMA LRIVLHSLDL HANCYQRYIV PLLSISADFY IRVFVRVFTG QAKVKSSASK QALVFQCVGC GAFYLQRLGK ASGDPGGRIK FSAACGPPVT PECEHCGQRH QLGGPMWAEP IHDLDFVGRV LDAVTTNPGR FHTSMRIQGV LSVVTEELPD VPLYTLDQL SSTIHCNTPR LLQLRSALLH AGFRVSLSHA CKNAVKTDP PEALWDIMRC WEKECPVKRE RLSESSPAFR ILAVEPRLKA NFNIREANP SSRQRGLKRF QANPEANWGP RPRARPGGKA ASEDLAGRRR LLQNKRKEPA EDPAQRAARL KTFPCKRFKE GTCQLGDQCC YSHSPAAPVA SGDIPIECP ETTTKISPGP KAAAGGIPGP GVD
<b>Source</b>	E.coli
<b>Target Names</b>	Trmt1
<b>Protein Names</b>	Recommended name: tRNA (guanine(26)-N(2))-dimethyltransferase EC= 2.1.1.216 Alternative name(s): tRNA 2,2-dimethylguanosine-26 methyltransferase tRNA(guanine-26,N(2)-N(2)) methyltransferase tRNA(m(2,2)G26)dimethyltransferase
<b>Expression Region</b>	1-663
<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.

---

**Shelf Life**

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.