



# Recombinant Mouse mRNA-capping enzyme (Rngtt)

<b>Product Code</b>	CSB-EP527538MO
<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>	O55236
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Mus musculus (Mouse)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MAYNKIPPRW LNCPRRGQPV AGRFLPLKTM LGPRYDSQVA EENRFHPSML SNYLKSLKVK MSLLDVLTNT SRFYDRNDIE KEGIKYIKLQ CKGHGECPTT ENTETFIRLC ERFNERSPPE LIGVHCTHGF NRTGFLICAF LVEKMDWSIE AAVATFAQAR PPGIYKGDYL KEFRRYGDI EEAPPPVLP DWCFEDEDEE DEDEDGKKDS EPGSSASFSK RRKERLKLGA IFLEGITVKG VTQVTTQPKL GEVQQKCHQF CGWEGSGFPG AQPVSMDKQN IRLLEQKPYK VSWKADGTRY MMLIDGTNEV FMIDRDNVSF HVSNLEFPFR KDLRMHLSNT LLDGEMIIDK VNGQAVPRYL IYDIKFNAQ PVGDCDFNIR LQCIEREIIS PRHEKMKTGL IDKTQEPFSV RPKQFFDINI SRKLLEGNFA KEVSHEMDGL IFQPIGKYKP GRCDDILKWK PPSLNSVDFR LKITRMGGEG LLPQNVGLLY VGGYERPFAQ IKVTKELKQY DNKIIIECKFE NNSWVFMQRQ IDKSFPNAYN TAMAVCNSIS NPVTKEMLFE FIDRCAAAAQ GQKRKYPLDP DTELMPPPPP KRLHRPT
<b>Source</b>	E.coli
<b>Target Names</b>	Rngtt
<b>Protein Names</b>	Recommended name: mRNA-capping enzyme Alternative name(s): HCE MCE1 Including the following 2 domains: Polynucleotide 5'-triphosphatase Short name= TPase Short name= mRNA 5'-triphosphatase EC= 3.1.3.33 mRNA gua
<b>Expression Region</b>	1-597
<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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