



# Recombinant Human mRNA-capping enzyme (RNGTT)

<b>Product Code</b>	CSB-EP526449HU-B
<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>	O60942
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MAHNKIPPRW LNCPRRGQPV AGRFLPLKTM LGPRYDSQVA EENRFHPSML SNYKSLKVK MGLLDLTNT SRFYDRNDIE KEGIKYIKLQ CKGHGECPTT ENTETFIRLC ERFNERNPPE LIGVHCTHGF NRTGFLICAF LVEKMDWSIE AAVATFAQAR PPGIYKGDYL KELFRRYGDI EEAPPPPLLP DWCFEDDEDE DEDEDGKKES EPGSSASFGK RRKERLKLGA IFLEGVTVKG VTQVTTQPKL GEVQQKCHQF CGWEGSGFPG AQPVSMDKQN IKLLDLKPYK VSWKADGTRY MMLIDGTNEV FMIDRDNVSVF HVSNLEFPFR KDLRMHLSNT LLDGEMIIDR VNGQAVPRYL IYDIKFNSQ PVGDCDFNVR LQCIEREIIS PRHEKMKTGL IDKTQEPFSV RNKPFDDICT SRKLLEGNFA KEVSHEMDGL IFQPTGKYKP GRCDDILKWK PPSLNSVDFR LKITRMGGEG LLPQNVGLLY VGGYERPFAQ IKVTKELKQY DNKIIECKFE NNSWVFMQRQ TDKSFPNAYN TAMAVCNSIS NPVTKEMLFE FIDRCTAASQ GQKRKHHLDP DTELMPPPPP KRPRPLT
<b>Source</b>	E.coli
<b>Target Names</b>	RNGTT
<b>Protein Names</b>	Recommended name: mRNA-capping enzyme Alternative name(s): HCAP1 HCE Including the following 2 domains: Polynucleotide 5'-triphosphatase EC= 3.1.3.33 Alternative name(s): mRNA 5'-triphosphatase Short name= TPase m
<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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