



Recombinant mRNA cap guanine-N7 methyltransferase (tag-72)

Product Code	CSB-EP894083CXY-B
Abbreviation	tag-72
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.	Q9XVS1
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	>85% (SDS-PAGE)
Sequence	MSSSEVASHY NKVLQVGIEG RKESRIFFMR NMNNWVKSQL INDAKQRVND NGVNNPRVLD LACGKGGDLK KWDIAGAKDV VMADVADVSI QQAEERYKQM FGYKKNIFT VQFIVADCTK ENLEDRIENK DPFDLVSCQF ALHYSFVDEA SARIFLKNV GMLKPGGVFI GTLPDADRIV WSMRNGENGQ FANEVCKITY ENVEELAEKG VPLFGAKFHF SLDEQVNCPE FLAYFPLVKH LLEELDMELL FVHNFAEAIN KWLEPGRRLL ESMTGLETYP NEKLSGKSDD EYLEAKAKLD AFPEDERIKT MGTLKSEWE AICMYLVFGF RKKKSEAEKT EEEPATTKPV AESESEQKEV TESEEKEDQE DCEHQEAQTN
Source	E.coli
Target Names	tag-72
Protein Names	Recommended name: mRNA cap guanine-N7 methyltransferase EC= 2.1.1.56 Alternative name(s): mRNA (guanine-N(7)-)-methyltransferase
Expression Region	1-380
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	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.