



Recombinant Escherichia coli tRNA (guanine-N(7)-)-methyltransferase

Product Code	CSB-EP533068ENP
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.	B1IT47
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain ATCC 8739 / DSM 1576 / Crooks)
Purity	>85% (SDS-PAGE)
Sequence	MKNDVISPEF DENGRLRRI RSFVRRQGR LTKGQEHLEN YWPVMGVEFS EDMLDFPALF GREAPVTLEI GFGMGASLVA MAKDRPEQDF LGIEVHSPGV GACLASAHEE GLSNLRVMCH DAVEVLHKMI PDNSLRMVQL FFPDPWHKAR HNKRRIQVQV FAELVKSKLQ LGGVFHMATD WEPYAEHMLE VMSSIDGYKN LSESNDYVPR PASRPVTKFE QRGHRLGHGV WDLMFERVK
Source	E.coli
Target Names	trmB
Protein Names	Recommended name: tRNA (guanine-N(7)-)-methyltransferase EC= 2.1.1.33 Alternative name(s): tRNA (guanine(46)-N(7))-methyltransferase tRNA(m7G46)-methyltransferase
Expression Region	1-239
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.