



Recombinant *Schizosaccharomyces pombe* tRNA (guanine (10)-N2)-methyltransferase

Product Code	CSB-EP530942SXV-B
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.	O94636
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSVYLLHLAS THAHFHLPEL ETLAKIENVE FWLIPKSEYL NVAFKSDKSR NQALFSHAIAK EFQDSISPND ATTQNPFMLA VVNSNEDARR WIRRSIFCKG IYEIYCIGDS FTRLHEKMKE LNPAPWDSFK HNSSYKFTFE TFGTRRTMKE QLSIISDFEY MQLQGPVSMH NPQHVFTVLE NRRNNEVEGPK VYFGHWCGSG SRDAIDTFDL KQRSYIGITS FDAELSLVTA QMAMAAPGKL IYDPFVGTGS FLYTCSFFGA HTLGSIDIDGR QMRGKNGRSI KSNFRQYKLS PFFLDTFTGD VTNCPLRKNL LLDAIVCDPP YGVRAGAKKI AKCSQRPPKE SSSTGNHYPK LEQYQISDMV YDIICFASDR LVDGGRLVLW LPTITEEYGI DDIPSHPYLS LIYNSIQPFT HWSRRLTFQ RLPRAHDSKS LNLKPKINNK TPSHHNFREK YFSSAGRASA STKFSPVLE
Source	E.coli
Target Names	trm11
Protein Names	Recommended name: tRNA (guanine(10)-N2)-methyltransferase EC= 2.1.1.214 Alternative name(s): tRNA guanosine-2'-O-methyltransferase TRM11 Short name= tRNA methylase 11
Expression Region	1-469
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.