



Recombinant *Schizosaccharomyces pombe* tRNA (guanine-N (7)-)-methyltransferase (trm8)

Product Code	CSB-EP839431SXV-B
Abbreviation	trm8
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.	Q96WV1
Product Type	Recombinant Protein
Immunogen Species	<i>Schizosaccharomyces pombe</i> (strain 972 / ATCC 24843) (Fission yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSATAKKSAA QLQREEEEAR KKLKRLSKQG GVEGRLPMKR LFRQRAHANV LSDHELEYPR SPSEMDWSPY YPDFDVESNK KVEIVDIGCG YGGLTVALGP QFPDTLVLGM EIRMQVSDYL KEKIQALRYR ADHEEPVPGG YKNISVLRMN CQKFLPNFFE KGQLSKMFFC FPDPHFKARK HKNRIITSTL ASEYAYFIRP HGTLYTITDV EELHVWMAQH LDAHPLFRRF TKEEEENDIC VTLMTNETEE GKKVARNGGK KRVACYERIP NPK
Source	E.coli
Target Names	trm8
Protein Names	Recommended name: tRNA (guanine-N(7)-)-methyltransferase EC= 2.1.1.33 Alternative name(s): Transfer RNA methyltransferase 8 tRNA (guanine(46)-N(7))-methyltransferase tRNA(m7G46)-methyltransferase
Expression Region	1-273
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.