Recombinant Saccharomyces cerevisiae tRNA (guanine-N (7)-)-methyltransferase subunit TRM82

Product Code	CSB-MP311816SVG
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	Q03774
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MSVIHPLQNL LTSRDGSLVF AIIKNCILSF KYQSPNHWEF AGKWSDDFDK IQESRNTTAK EQQGQSSENE NENKKLKSNK GDSIKRTAAK VPSPGLGAPP IYSYIRNLRL TSDESRLIAC ADSDKSLLVF DVDKTSKNVL KLRKRFCFSK RPNAISIAED DTTVIIADKF GDVYSIDINS IPEEKFTQEP ILGHVSMLTD VHLIKDSDGH QFIITSDRDE HIKISHYPQC FIVDKWLFGH KHFVSSICCG KDYLLLSAGG DDKIFAWDWK TGKNLSTFDY NSLIKPYLND QHLAPPRFQN ENNDIIEFAV SKIIKSKNLP FVAFFVEATK CIIILEMSEK QKGDLALKQI ITFPYNVISL SAHNDEFQVT LDNKESSGVQ KNFAKFIEYN LNENSFVVNN EKSNEFDSAI IQSVQGDSNL VTKKEEIYPL YNVSSLRKHG EHYS
Source	Mammalian cell
Target Names	TRM82
Protein Names	Recommended name: tRNA (guanine-N(7)-)-methyltransferase subunit TRM82 Alternative name(s): Transfer RNA methyltransferase 82
Expression Region	1-444
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.