Recombinant Saccharomyces cerevisiae Trimethylguanosine synthase (TGS1)

Product Code	CSB-EP609119SVG
Abbreviation	TGS1
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.	Q12052
Product Type	Recombinant Protein
Immunogen Species	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Baker's yeast)
Purity	>85% (SDS-PAGE)
Sequence	MGRTFIHASK IKHAARKRKH HSNFRTLIKL LNNDAYKIES SKPLKNGKLF KYWKNRRRLF SKIDSASIYM TDELWFSVTP ERIACFLANF VKACMPNAER ILDVFCGGGG NTIQFAMQFP YVYGVDYSIE HIYCTAKNAQ SYGVDDRIWL KRGSWKKLVS KQKLSKIKYD CVFGSPPWGG PEYLRNDVYD LEQHLKPMGI TKMLKSFLKL SPNVIMFLPR NSDLNQLSRA TRKVLGPFAK CKVLYVKENG YMKGIFCMWG ECFFNYEPAS TENSRRESSE KEELSSENEE LSKRKKHEST TTTKDNTVDI YDVNG
Source	E.coli
Target Names	TGS1
Protein Names	Recommended name: Trimethylguanosine synthase EC= 2.1.1.- Alternative name(s): Cap-specific guanine-N2 methyltransferase snRNA/snoRNA cap hypermethylase
Expression Region	1-315
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.