



Recombinant tRNA modification GTPase MnmE (mnmE)

Product Code	CSB-YP722995SMZ
Abbreviation	mnmE
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.	Q5XCB7
Product Type	Recombinant Protein
Immunogen Species	Streptococcus pyogenes serotype M6 (strain ATCC BAA-946 / MGAS10394)
Purity	≥85% (SDS-PAGE)
Sequence	MSITKEFDTI TAISTPLGEG AIGIVRLSGT DALAIAQSVF KGKNLEQVAS HTINYGHIID PKTGTIIDEV MVSVMLAPKT FTRENVVEIN THGGIAVTNE ILQLLRQGA RMAEPGEFTK RAFLNGRVDL TQAEAVMDII RAKTDKAMTI AVKQLDGSL S QLINDTRQEI LNTLAQVEVN IDYPEYDDVE EMTTALLREK TQEFQSLEN LLRTAKRGKI LREGLSTAI GRPNVGKSSL LNNLLREDKA IVTDIAGTTR DVIEEYVNIK GVPLKLVDTA GIRETDDLVE QIGVERSKKA LQESDLVLLV LNASEKLTQ DRALLNLSQD SNRIILLNKT DLEQKIELEQ LPDDYIPI SV LTNQNINLIE DRINQLFFDN AGLVEQDATY LSARHISLI EKAVQSLEAV NDGLALGMPV DLLQVDLTRT WEILGEITGD AAPDELITQL FSQFCLGK
Source	Yeast
Target Names	mnmE
Protein Names	Recommended name: tRNA modification GTPase MnmE EC= 3.6.-.-
Expression Region	1-458
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.