



Recombinant tRNA modification GTPase MnmE (mnmE)

Product Code	CSB-EP727793SRW
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.	Q67J33
Product Type	Recombinant Protein
Immunogen Species	Symbiobacterium thermophilum (strain T / IAM 14863)
Purity	≥85% (SDS-PAGE)
Sequence	MGEETIAAIA TGAGEGGIGI VRISGADALQ VAERIFRPRR GRPLGCRRSH TVTYGWVVTP GGDRIDEALA LVMRGPHSYT GEDVVELQCH GGQLAVRRVL EQALQAGARL AEPGEFTRRA FLNGRLDLSQ AEAVVDLIRA KTDRAMAAAV AHLRGSLRQA IGRIRERLME MMAHLEADID FPELELEVQT REEVAAGCAW CLGEVERLLG GARTGRILRE GLRAVLGRP NVGKSSLLNR LVRENRAIVT PIPGTTTRDVI AEWVELGGVP VQLFDTAGLR PTDDPVERIG VARTHEALAQ AHLVLVVVDA AAGLGPEDRE WISQLPQGAA RVGVANKIDL NPAFELSALR EALGGAPVVG VSAETGEGFD ALEAEVARVA GAFDASEELL VNDARQAEAIR RARNHLRDAQ ATLESGLGDE LVAIDLRAAW MALGEVTGET AGEELLDQIF SRFCIGK
Source	E.coli
Target Names	mnmE
Protein Names	Recommended name: tRNA modification GTPase MnmE EC= 3.6.-.-
Expression Region	1-457
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.