



# Recombinant tRNA modification GTPase MnmE (mnmE)

<b>Product Code</b>	CSB-EP720947BUI-B
<b>Abbreviation</b>	mnmE
<b>Storage</b>	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.
<b>Uniprot No.</b>	Q662I5
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Borrelia bavariensis (strain ATCC BAA-2496 / DSM 23469 / PBi) (Borrelia bavariensis)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSNLFQRDDD IVALATPFLS SALCVIRSSG ASSIPKFSKI FSNHSALNSA PGNTIHYGYI LDNENCKVD EVVCLYRAP KSFTGQDSIE VIAHGSVIGI KKIIDLFLKS GFRMAEPGEF TLRSLAKKI ALTKAEALHE IIFATTNKTY SLAVTPLSGA LFANLDAIQR CLLNILSAVS AYLDYEVDDH EISIPFDLIL NSKAELKKLI NSYKVYEKID HGVTLVLAGS VNAGKSSLFN MFLKKDRSIV SSYPGTTDRDY IEATFELDGI LFNLFDTAGL KDADNFVERL GIEKSNSLIK EASLVIYVID VSSNLPREDF LFIDSNKSNS KILFVLNKID LNINKSTEEF VRSSVLNSSN LIMISTKNLE GIDILYDKIK TLISYERVEI GLDDIISSS RQMQLLEKAY ALVLDLLNKI DRQVSYDMLA FDAYEIINCL GEITGEVSSE DVLDNMFKNF CLGK
<b>Source</b>	E.coli
<b>Target Names</b>	mnmE
<b>Protein Names</b>	Recommended name: tRNA modification GTPase MnmE EC= 3.6.-.-
<b>Expression Region</b>	1-464
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Reconstitution</b>	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.
<b>Shelf Life</b>	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.