



# Recombinant tRNA modification GTPase MnmE (mnmE)

<b>Product Code</b>	CSB-MP731321YAH
<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>	Q663S6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Yersinia pseudotuberculosis serotype I (strain IP32953)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MSTTDTIVAQ ATPPGRGGVG ILRVSGRAAS EVAHAVLGKL PKPRYADYLP FKDVDGSTLD QGIALYFPGP NSFTGEDVLE LQGHGGPVIL DLLLKRILAL PGLRIARPGE FSERAF LNDK LDLAQAE AIA DLIDASSEQA ARSAVNSLQG AFSARIHQLV EALTHLRIYV EAAIDFPDEE IDFLSDGKIE GQLNGVMADL EQVRTEARQG SLLREGMKVV IAGRPNAGKS SLLNALAGRE AAIVTDIAGT TRDVLREHIH IDGMPLHIID TAGLREANDE VERIGIERAW NEIEQADRVL FMVDGTTTDA TEPAAIWPEF MARLPATLPI TVVRNKADIT GETLGLTKVN GHSLIRLSAR TEGEGIDLLRD HLKQSMGFTS NTEGGFLARR RHLQALETAA RHLVQGHEQL VSAYAGELLA EELRLAQQSL SEITGEFSSD DLLGRIFSSF CIGK
<b>Source</b>	Mammalian cell
<b>Target Names</b>	mnmE
<b>Protein Names</b>	Recommended name: tRNA modification GTPase MnmE EC= 3.6.-.-
<b>Expression Region</b>	1-454
<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.