Recombinant Escherichia coli tRNA modification GTPase MnmE (mnmE)

Product Code	CSB-EP541023ENT
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.	B1X9T5
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli (strain K12 / DH10B)
Purity	≥85% (SDS-PAGE)
Sequence	MSDNDTIVAQ ATPPGRGGVG ILRISGFKAR EVAETVLGKL PKPRYADYLP FKDADGSVLD QGIALWFPGP NSFTGEDVLE LQGHGGPVIL DLLLKRILTI PGLRIARPGE FSERAFLNDK LDLAQAEAIA DLIDASSEQA ARSALNSLQG AFSARVNHLV EALTHLRIYV EAAIDFPDEE IDFLSDGKIE AQLNDVIADL DAVRAEARQG SLLREGMKVV IAGRPNAGKS SLLNALAGRE AAIVTDIAGT TRDVLREHIH IDGMPLHIID TAGLREASDE VERIGIERAW QEIEQADRVL FMVDGTTTDA VDPAEIWPEF IARLPAKLPI TVVRNKADIT GETLGMSEVN GHALIRLSAR TGEGVDVLRN HLKQSMGFDT NMEGGFLARR RHLQALEQAA EHLQQGKAQL LGAWAGELLA EELRLAQQNL SEITGEFTSD DLLGRIFSSF CIGK
Source	E.coli
Target Names	mnmE
Protein Names	Recommended name: tRNA modification GTPase MnmE EC= 3.6.-.-
Expression Region	1-454
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.