Recombinant Modification methylase MamI (mamIM)

Product Code	CSB-EP343464MFS
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.	P50190
Product Type	Recombinant Protein
Immunogen Species	Microbacterium ammoniaphilum
Purity	>85% (SDS-PAGE)
Sequence	MRPLRHAVGS STVTLETDLT LFPEDLHAPL LGSAGNATVD ELALAARFDG LHQLLYTRGG VRPTNAAIEE VGKLLLLRLW LSRDDEASVD GVGLRALFDG AVPDESVVEV TKKAFTQVLT VDRMSLRAVD GSSRPLWPYD EPFRLAEPTV LQSALALVNE ILGGGTRVAD PLGTAFDAFL SGRYDHSGGL GTYLTPSSVA RMMAEVVLDL LSSDALADVR APIIADPFCG TGRFLVAAFD AAEERHENVD LAGLLDGGLV GADQSTTAIA KSGLNLLLYG AQQPEVYAVA DSMTDPGLDR LRGTLAAVLT NPPFGGGKYD DALGIDRTRE LFPSVRPNRP MDPRLLDSRC LSNFCDPGES LG
Source	E.coli
Target Names	mamIM
Protein Names	Recommended name: Modification methylase MamI Short name= M.MamI EC= 2.1.1.72 Alternative name(s): Adenine-specific methyltransferase MamI
Expression Region	1-362
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.