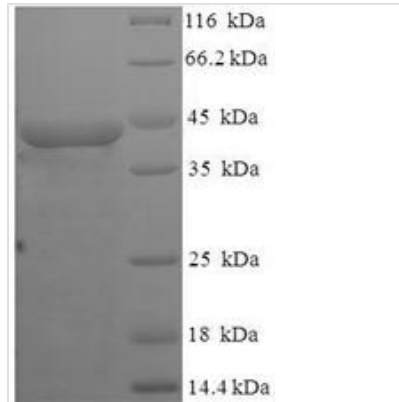




Recombinant Mycoplasma sp. Modification methylase MunI (munIM)

Product Code	CSB-EP331901MLZ
Relevance	This methylase recognizes the double-stranded sequence CAATTG, causes specific methylation on A-3 on both strands, and protects the DNA from cleavage by the MunI endonuclease.
Abbreviation	Recombinant Mycoplasma sp. munIM protein
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.	P43641
Alias	Adenine-specific methyltransferase MunI ;M.MunI
Product Type	Recombinant Protein
Immunogen Species	Mycoplasma sp.
Purity	≥ 90% as determined by SDS-PAGE.
Sequence	MENKVTAYSIYNKKAKKNTKVNPLDEVFPQLPRKKYQVIYADPPWDYGGKMQ YDKSTIKSENEGFKRDIFISSASFKYPTLKLKELQQLDVPSITADDCILFMWTTG PQMANSILLGESWGFYKTVAFVWDKMHVHNPGRYTLSQTEFVLVFKKGKIPTP RGARNVRQLLQIHRGQHSEKPYAVIDGITKMFALDKIELFARNNFVGWDNWG LEIPDNKIEIPTQGEIDENK
Research Area	Others
Source	E.coli
Target Names	munIM
Expression Region	1-233aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	42.9kDa
Protein Length	Full Length
Image	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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

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