



# Recombinant Type III restriction-modification system EcoP15I enzyme mod (mod)

<b>Product Code</b>	CSB-MP318953ENL
<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>	P12364
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MKKETIFSEV ETANSKQLAV LKANFPQCFD KNGAFIQEKL LEIRASEVE LSKESYSLNW LGKSYARLLA NLPPKTLAE DKTHNQREEN KNSQHLLIKG DNLEVLKHMV NAYA EKVKMI YIDPPYNTGK DGFVYND DRK FTPEQLSELA GIDLDAQARI LEFTTKGSSS HSAWLTFIYP RLYIARELMR EDGTIFISID HNEFSQLKLV CDEIFGEQNH VGDLVWKNAT DNNPSNIAVE HEYIIVYTKN KEQLISEWKS NISDVKNLLV NIGEEFASKY TGNELQEKYT QWFREHRSEL WPLDRYKYID KDGIYTGSSQ VHNPGKEGYR YDIIHPKTKK PCKQQPLMGY RFPLDTMDRL LSEEKIFGD DENKIELKV YAKDYKQKLS SVIHL DGRVA TNELKELFPE MTQPFTNAKT IKLVEDLISF ACDGEGIVLD FFAGSGTTAH TVFNLNKNK TSYQFITVQL DEPKKDKSDA MKHGYNTIFD LTKERLIRAS KKNRDQGFKV YQLMADFRAK DESELTLSNH TFFDDVVLTP EQYDTLLTTW CLYDGSLLTT PIEDVDLGGY KAHLCDGRLY LIAPNFTSEA LKALLQKVDS DKDFAPNKVV FYGSNFESAK QMELNEALKS YANKKSIELD LVVRN
<b>Source</b>	Mammalian cell
<b>Target Names</b>	mod
<b>Protein Names</b>	Recommended name: Type III restriction-modification system EcoP15I enzyme mod Short name= M.EcoP15I EC= 2.1.1.72 Alternative name(s): EcoP15I methyltransferase
<b>Expression Region</b>	1-645
<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.



## 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.