



Recombinant Modification methylase Eco57IB (eco57IBM)

Product Code	CSB-EP340682ENL-B
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.	P25240
Product Type	Recombinant Protein
Immunogen Species	Escherichia coli
Purity	>85% (SDS-PAGE)
Sequence	MKFKADQTSQ KLRGGYYTPQ NLADYVTKWV LSKNPKTILE PSCGDGVFIQ AIANNGYNSN IELFCFELFD TEASKALERC KLNNFSNATI TEGDFLVWAN ECLKKNKQIF DGALGNPPFI RYQFLERNFQ EQAQLVFEHL DLKFTKHTNA WVPFLLSSLA LLKQGGRIGM VIPSEISHVM HAQSLRSYLG HVCSKIVIID PKEIWFEDTL QGAVILLA EK KQYPDEASQG VGIVSVSGFE FLQEDPNVLF NDTAGINGET VEGKWTKATL SIDELQLIKR VIAHPDVRKF KDIKVDVGR YCDGANNYFL VDNETHKLYK LERFAHPMFG RSQHCPGIY DEKQHIENQE KGLPTNFLYI DEEFEYLSKS VKNYIKLGEV EYHKRYKCR IRKPWFKVPS VYSTEIGMLK RCHDAPRLIH NRVRAYTTDT AYRVSSTVTS TENLVCSFLN PITVITAELE GLFYGGVLE LVPSEIEKLY ILIVEGLEHN VEELNLLIKD GQIERVIRQQ GSLILGTLGF TQEENEKLVE IGRSLEIEGY VSRV
Source	E.coli
Target Names	eco57IBM
Protein Names	Recommended name: Modification methylase Eco57IB Short name= M.Eco57IB EC= 2.1.1.72 Alternative name(s): Adenine-specific methyltransferase Eco57IB
Expression Region	1-544
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.