



# Recombinant Modification methylase Eco57IB (eco57IBM)

<b>Product Code</b>	CSB-EP340682ENL
<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>	P25240
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Escherichia coli
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	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
<b>Source</b>	E.coli
<b>Target Names</b>	eco57IBM
<b>Protein Names</b>	Recommended name: Modification methylase Eco57IB Short name= M.Eco57IB EC= 2.1.1.72 Alternative name(s): Adenine-specific methyltransferase Eco57IB
<b>Expression Region</b>	1-544
<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.
<b>Shelf Life</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.