



Recombinant Acetobacter pasteurianus Modification methylase ApaLI (apaLIM)

Product Code	CSB-EP523812AVW-B
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	O52702
Product Type	Recombinant Protein
Immunogen Species	Acetobacter pasteurianus (Acetobacter turbidans)
Purity	>85% (SDS-PAGE)
Sequence	MNKDEVVVSL FAGAGGFSSG FSQAGLKPLF GAEINADACQ TYQENVGSPC HQLDLSTVDP SHIEMLTGGK RPFVVIIGPP CQGFSTAGPR NFADPRNLLI FNYLNIVERL SPRWLIFENV EGLLTSGGGR DLARLVREFV DMGYSVRLQK VNLAAYGVPQ TRKRVLIGN RLGIDFQFPE ELYSFDGKA KKASGKPLAP SLAEAVAGLG PAASDKDALV PYASSEPVNA FDARMRAGNR VEVVTHHVRV EAAERMQVEL LKPGQTMKDL PPELWHESYR RRANRRVSDG TPTEKRRGAP SGIKRLHGNL QSLTITGPAA REFIHPTEHR PLTIRECARI QTFDPKYRWW GNNASVIQQI GNAVPLAAE RLAKHLRDID GSFGADTRPA GAMSAKLLGF VLTEALGMSP ALKSTEALLA EMHQGGFVF
Source	E.coli
Target Names	apaLIM
Protein Names	Recommended name: Modification methylase ApaLI Short name= M.ApaLI EC= 2.1.1.37 Alternative name(s): Cytosine-specific methyltransferase ApaLI
Expression Region	1-429
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.