





Recombinant Acetobacter pasteurianus Modification methylase ApaLI (apaLIM)

This methylase recognizes the double-stranded sequence GTGCAC, causes specific methylation on C-? on both strands, and protects the DNA from cleavage by the ApaLI endonuclease. Abbreviation Recombinant Acetobacter pasteurianus apaLIM protein 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. O52702 Cytosine-specific methyltransferase Apa;LI Product Type Recombinant Protein Memunogen Species Acetobacter pasteurianus (Acetobacter turbidans) Purity Greater than 90% as determined by SDS-PAGE. MNKDEVVVSLFAGAGGFSSGFSQAGLKPLFGAEINADACQTYQENVGSPCHQ LDLSTVDPSHIEMLTGGKRPFVVIGGPPCQGFSTAGPRNFADPRNLLIFNYLNI VERLSPRWLIFENVEGLLTSGGRDLARLVREFVDMGYSVRLQKVNLAAYGV PQTRKRVLIIGNRLGIDFQFPEELYSFDSGKAKKASGKPLAPSLAEAVAGLGPA ASDKDALVPYASSEPVNAFDARMRAGNRVEVVTHHVXEAAERMQVELLKPG QTMKDLPPELWHESYRRRANRRVSDGTPEKRGAPSGIKRLHGNLQSLTIT GPAAREFIHPTEHRPLTHRPLTIRECARIQTFPDKYRWVGNNASVIGQIGNAVPPLAAE RLAKHLRDIDGSFGADTRPAGAMSAKLLGFVLTEALGMSPALKSTEALLAEMH QGGFVF Research Area Others Source E.coli Target Names apaLIM Expression Region 1-429aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Fig Info N-terminal 6x-His-SUMO-tagged Mol. Weight 62.5kDa Protein Length Full Length		
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mage	Protein Length	Full Length
-	Image	



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(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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