





Recombinant Microbacterium testaceum N-acyl homoserine lactonase (aiiM)

Product Code CSB-EP512020MTN Relevance Hydrolyzes short- and long-chain N-acyl homoserine lactones with or without 3-oxo substitution at C3. Has slight activity towards L-homoserine lactone, and no activity towards gamma-butyrolactone. Abbreviation Recombinant Microbacterium testaceum aiiM protein 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. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Uniprot No. C6L862 Alias AHL-lactonase Product Type Recombinant Protein Immunogen Species Microbacterium testaceum (strain StLB037) Purity Greater than 90% as determined by SDS-PAGE. Sequence MILAHDVSGSGPLLVLLHGITEDRRSWDPVDFTDGFTVVRVDLRGHGASAAEE PYDIPTLATDVHDTLAQLAENDVIPGELPVIVGHSMGGIVATAYGALEPARAIVNY VDQPLQLAGMQGQVQQAEGMLRGADFPLFIHGMFAQMAGGLDAEELARVNG IRSPRODVVLGMWRPLLEDSPEELAALVSGLTRIPEDVPYLVITGLDAGPEYAA WLQREIPQAVQEVWQPPTHYPHLVDPARFVERVEAFVR Research Area Others Source E.coli Target Names aiiM Expression Region 1-251aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up		
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	Image	

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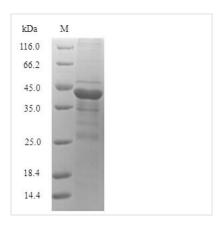


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(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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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