





Recombinant Erwinia amylovora Major outer membrane lipoprotein (lpp)

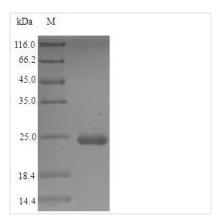
of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C. Uniprot No. P02939 Alias Murein-lipoprotein Product Type Recombinant Protein Immunogen Species Erwinia amylovora (Fire blight bacteria) Purity Greater than 90% as determined by SDS-PAGE. Sequence CSSNAKIDQLSTDVQTLNAKVDQLSNDVTAIRSDVQAAKDDAARANQRLDNO HSYRK Lead Time 3-7 business days Research Area Microbiology Source E.coli Gene Names Ipp Protein Names Recommended name: Major outer membrane lipoprotein Alternative name(s): Murein-lipoprotein Expression Region 21-78aa Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. Tag Info N-terminal 6xHis-SUMO-tagged Mol. Weight 22.4kDa Protein Description Full Length of Mature 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	Product Code	CSB-EP355906EMS
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Image	Protein Description	Full Length of Mature Protein
9	Image	



CUSABIO TECHNOLOGY LLC







(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.