

## Recombinant Erwinia Amylovora LPP Protein (21-78 aa), His-SUMO-tagged

**Cat. No.** LPP-2140E    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Erwinia Amylovora (Fire blight bacteria) LPP Protein (21-78 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Research Area: Microbiology. Protein Description: Full Length of Mature Protein.
<b>Species</b>	Erwinia Amylovora
<b>Source</b>	E.coli
<b>ProteinLength</b>	21-78 aa
<b>Description</b>	Interacts with the peptidoglycan both covalently and noncovalently.
<b>Form</b>	Tris-based buffer,50% glycerol
<b>Molecular Mass</b>	22.4 kDa
<b>AA Sequence</b>	CSSNAKIDQLSTDVQTLNAKVDQLSNDVTAIRSDVQAAKDDAARANQRLDNQAHSY RK
<b>Purity</b>	> 90% as determined by SDS-PAGE.
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.

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**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 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

**Concentration**

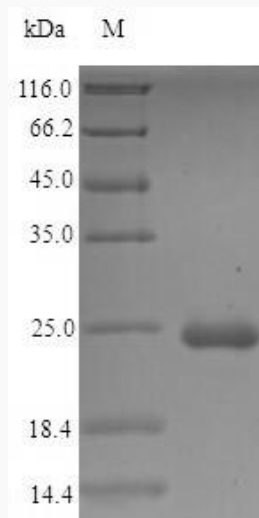
A hardcopy of COA with reconstitution instruction is sent along with the products.

**GENE INFORMATION**
**Synonyms**

lpp; Murein-lipoprotein;

**UniProt ID**

[P02939](#)



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

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