

# Recombinant Salmonella Typhi LPTD Protein (73-169 aa), His-SUMO-tagged

**Cat. No.** LPTD-1783S    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Salmonella Typhi LPTD Protein (73-169 aa) is produced by E. coli expression system. This protein is fused with a 6xHis-SUMO tag at the N-terminal. Protein Description: Partial. |
| <b>Species</b>          | Salmonella Typhi                                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 73-169 aa                                                                                                                                                                                    |
| <b>Description</b>      | Together with LptE, is involved in the assembly of lipopolysaccharide (LPS) at the surface of the outer membrane.                                                                            |
| <b>Form</b>             | Tris-based buffer, 50% glycerol                                                                                                                                                              |
| <b>Molecular Mass</b>   | 26.9 kDa                                                                                                                                                                                     |
| <b>AA Sequence</b>      | VDIMQGNSRLQADEVQLHQKQAEGQPEPVRTVDALGNVHYDDNQVILKGPKGWAN<br>LNTKDTNVWEGDYQMVGRQGRGKADLMKQRGENRYTILENGS                                                                                        |
| <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.                                                                                 |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

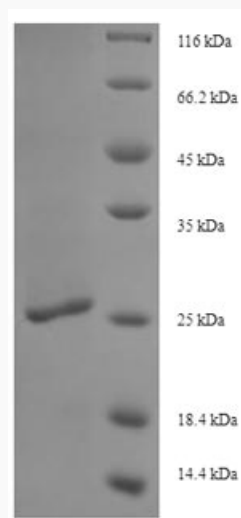
**Storage** The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

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

## GENE INFORMATION

**Synonyms** lptD;

**UniProt ID** [Q8Z9J6](#)



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

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