

Recombinant Mouse Lbp protein, His & T7-tagged

Cat. No. Lbp-6918M Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Mouse Lbp aa. (Gly25~Val481 (Accession # Q61805)) fused with N-terminal His & T7 tag was produced in E. coli cells. |
| Species | Mouse |
| Source | E.coli |
| ProteinLength | Gly25~Val481 |
| Form | Freeze-dried powder |
| Molecular Mass | Predicted Molecular Mass: 54.5kDa |
| Endotoxin | <1.0EU per 1ug (determined by the LAL method) |
| Purity | >90% |
| Characteristic | The isoelectric point is 8.7. |
| Applications | SDS-PAGE; WB; ELISA; IP |
| Stability | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |

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Storage Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.

Reconstitution Reconstitute in sterile ddH₂O.

GENE INFORMATION

Gene Name Lbp lipopolysaccharide binding protein [*Mus musculus* (house mouse)]

Official Symbol Lbp

Synonyms Lbp; lipopolysaccharide binding protein; Ly88; Bpifd2; lipopolysaccharide-binding protein

Gene ID 16803

mRNA Refseq NM_008489.2

Protein Refseq NP_032515.2

UniProt ID Q61805

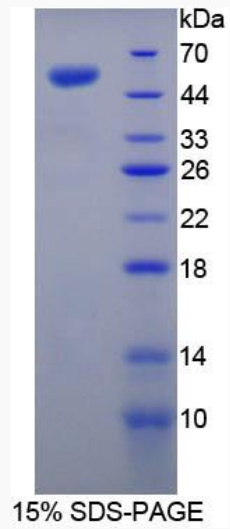
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SDS-PAGE



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