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.

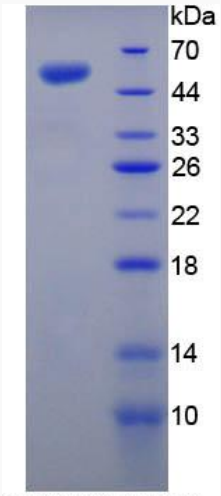
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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, 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	 15% SDS-PAGE

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