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LBP, human recombinant protein

Lipopolysaccharide-binding protein, LBP, LBP human recombinant protein, LBP human, human LBP

Catalog # PBV10498r

Specification

LBP, human recombinant protein - Product info

Primary Accession	P18428
Calculated MW	58.0 kDa KDa

LBP, human recombinant protein - Additional Info

Gene ID	3929
Gene Symbol	LBP

Other Names
Lipopolysaccharide-binding protein, LBP, LBP human recombinant protein, LBP human, human LBP

Gene Source	Human
Source	CHO cells
Assay&Purity	SDS-PAGE; 90-95%
Assay2&Purity2	HPLC;
Recombinant	Yes

Application Notes
Reconstitute in 40 µl of ultra-pure distilled H_2O. This solution can then be diluted into other aqueous buffers and stored at –20°C or –70°C for future use.

Format
Lyophilized protein

Storage
-20°C; Lyophilized from a concentrated protein solution (0.25 mg/ml) containing PBS, pH 7.1

LBP, human recombinant protein - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LBP, human recombinant protein - Images

LBP, human recombinant protein - Background

Natural LBP is a 58 kDa glycoprotein produced in liver. It binds at lipid A of LPS with high affinity (10-9M) and reduced the cellular LPS effects at CD14+ cells (IL1ß, IL6, TNFα). It acts as opsonin for GRAM negative cells, LPS, neutrophils and granulocytes. This is a His-tagged protein.

LBP, human recombinant protein - References

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