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Datasheet for ABIN1309198

## LBP Protein (AA 26-477) (GST tag)

1 Image

2 Publications

### Overview

Quantity:	10 µg
Target:	LBP
Protein Characteristics:	AA 26-477
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This LBP protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

### Product Details

Purpose:	LBP (Human) Recombinant Protein (P01)
Sequence:	ANPGLVARIT DKGLQYAAQE GLLALQSELL RITLPDFTGD LRIPHVGRGR YEFHSLNIHS CELLHSALRP VPGQGLSLSI SDSSIRVQGR WKVRKSFFKL QGSFDVSVKG ISISVDLLLG SESSGRPTVT ASSCSDIAD VEVDMSGDLG WLLNLFHNQI ESKFQKVLES RICEMIQKSV SSDLQPYLQT LPVTTEIDSF ADIDYSLVEA PRATAQMLEV MFKGEIFHRN HRSPVTLAA VMSLPEEHNK MVYFAISDYV FNTASLVYHE EGYLNFSITD DMIPPDSNIR LTTKSFRPFV PRLARLYPNM NLELQGSVPS APLLNFSPGN LSVDPYMEID AFVLLPSSSK EPVFRLSVAT NVSATLTFNT SKITGFLKPG KVKVELKESK VGLFNAELLE ALLNYYILNT FYPKFNDKLA EGFPLPLLKR VQLYDLGLQI HKDFPSRRDH PP
Characteristics:	Human LBP full-length ORF ( AAH22256, 26 a.a. - 477 a.a.) recombinant protein with GST-tag at N-terminal.

## Product Details

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Purification: in vitro wheat germ expression system

## Target Details

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Target: LBP

Alternative Name: LBP ([LBP Products](#))

Background: Full Gene Name: lipopolysaccharide binding protein  
Synonyms: MGC22233

Gene ID: 3929

Pathways: [TLR Signaling](#), [Activation of Innate immune Response](#), [Cellular Response to Molecule of Bacterial Origin](#), [Positive Regulation of Immune Effector Process](#), [Toll-Like Receptors Cascades](#), [Monocarboxylic Acid Catabolic Process](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system  
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

## Handling

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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

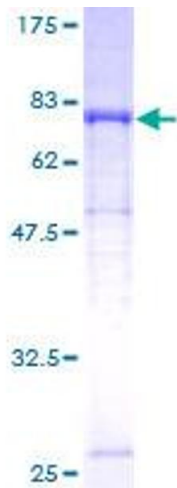
## Publications

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Product cited in: Gu, Werner, Bergmann, Whitcomb, Büchler, Fortunato: "Necro-inflammatory response of pancreatic acinar cells in the pathogenesis of acute alcoholic pancreatitis." in: **Cell death & disease**, Vol. 4, pp. e816, (2013) ([PubMed](#)).

Niyonsaba, Hattori, Maeyama, Ogawa, Okamoto: "Induction of a microbicidal protein psoriasin (S100A7), and its stimulatory effects on normal human keratinocytes." in: **Journal of**

Images



**Image 1.**