

Lipopolysaccharide Binding Protein (LBP) Recombinant Protein | LBP recombinant protein

Recombinant Lipopolysaccharide Binding Protein (LBP)

CATALOG # AAA153448	HOST E coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Lipopolysaccharide Binding Protein (LBP); Recombinant Lipopolysaccharide Binding Protein (LBP); Lipopolysaccharide Binding Protein; LBP recombinant protein (prokaryotic); Pig; LPS-Binding Protein; LBP recombinant protein

PRODUCT SPECIFICATIONS

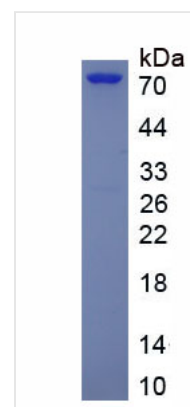
Host	E coli
Purity/Purification	Greater than 80% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Asn36~Thr474
Applicable Applications for LBP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Pig
Tag	Two N-terminals, His-tag and SUMO-tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6
Subcellular Location	Extracellular matrix
Research Area	Infection immunity
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES

QSKLHEVTLP DFNGDFKIKY MGRGHYEFHS LDIHSCCELLG STLTPLPGQG
 LYLAISSSI RVKGGKVKRK GILKLDGSFD VKVKGITISV NLLLGSGSSG
 RPTVAVSSCS SHIDDVETHM SGDLSWLLNL FHNQIESRFR RTLESKICEE
 IQDLVASDLQ PYLQTVPTT EIDNLAGIDY SLVEAPRATA QMLDVMIKGE
 IFSLDHRSPV GFLAPVMRLP EEHSRMVYFA VSDYVFKTAS LUYNEAGFLN
 FSITDDLVPV TSNIRLTNS FRTFVPRLAR LYPNMNLELW GAMVSPXPLN
 FSGNLSSTP QIEVEGFVLL PNSVREPVR LQMATNVSAA LTFTSKITG
 FLKPGKIQVE LKESKVGIFN VELLEALLNY YLLNNLYPKV NDKLAEGFPL
 PLLNYIQLHD PVLQIHKDFL LLGT

Amino Acid Info

Amino Acid info



SDS-PAGE

Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for LBP recombinant protein	Prokaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	190360655
NCBI GeneID	397303
NCBI Accession #	NP_001121907.1
NCBI GenBank Nucleotide #	NM_001128435.1
UniProt Accession #	B3F714
Molecular Weight	53,037 Da
NCBI Official Full Name	lipopolysaccharide-binding protein
NCBI Official Symbol	LBP
NCBI Official Synonym Symbols	LPSBP
NCBI Protein Information	lipopolysaccharide-binding protein
UniProt Protein Name	Lipopolysaccharide binding protein
UniProt Gene Name	LBP

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/lbp-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/153448>