

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

Recombinant Lipopolysaccharide Binding Protein (LBP)

CATALOG # AAA152279	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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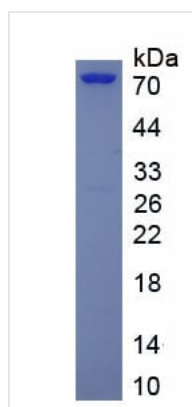
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Asn36~Thr4 74
Applicable Applications for LBP recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Prokaryotic expression
Species	Pig
Isoelectric Point	6
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Secreted
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



Sequence

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          NKGLE YVAREGVATL
QSKLHEVTLP DFNGDFKIKY MGRGHYEFHS LDIHSCCELLG STLTPLPGQG
LYLAISDSSI RVKGGKHKVRK GILKLDGSFD VKVKGITISV NLLLGSGSSG
RPTVAVSSCS SHIDDVETHM SGDLSWLLNL FHNQIESRFR RTLESKICEE
IQDLVASDLQ PYLQTVPVTT EIDNLAGIDY SLVEAPRATA QMLDVMIKGE
IFSLDHRSPV GFLAPVMRLP EEHSRMVYFA VSDYVFKTAS LVYNEAGFLN
FSITDDLVPV TSNIRLTNS FRTFVPRLAR LYPNMNLELW GAMVSPXPLN
FGSGNLSSTP QIEVEGFVLL PNSVREPVR LQMATNVSA LTFNTSKITG
FLKPGKIQVE LKESKVGIFN VELLEALLNY YLLNNLYPKV NDKLAEGFPL
PLLNYIQLHD PVLQIHKDFL LLGT

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SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for LBP recombinant protein	Infection immunity; Prokaryotic Recombinant proteins/RP
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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/152279>