

Recombinant Human LBP protein, His&Myc-tagged

Cat. No. LBP-684H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human LBP protein(P18428)(26-481aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	26-481a.a.
Tag	His&Myc
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	55.9 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final

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concentration) and aliquot for long-term storage at -20°C/-80°C.

AA Sequence

ANPGLVARITDKGLQYAAQEGLLALQSELLRITLPDFTGDLRIPHVGRGRYEFHSLNI
HSCCELLHSALRPVPGQGLSLSISDSSIRVQGRWKVRKSFFKLQGSFDVSVKGISISVN
LLLGSESSGRPTVTASSCSDIADVEVDMSGDLGWLLNLFHNQIESKFQKVLESRIC
EMIQKSVSSDLQPYLQTLPTTEIDSFADIDYSLVEAPRATAQMLEVFMFKGEIFHRNH
RSPVTLAAVMSLPEEHNKMVYFAISDYVFNTASLVYHEEGYLNFSITDDMIPPDSNI
RLTTKSFRPFVPRLARLYPNMNLELQGSVPSAPLLNFSPGNLSVDPYMEIDAFVLLP
SSSKEPVFRLSVATNVSATLTFNTSKITGFLKPGKVKVELKESKVGLFNAELLEALLN
YYILNTFYPKFNDKLAEGFPLPLLKRVQLYDLGLQIHKDFLFLGANVQYMRV

GENE INFORMATION

Gene Name LBP lipopolysaccharide binding protein [Homo sapiens]

Official Symbol LBP

Synonyms LBP; lipopolysaccharide binding protein; lipopolysaccharide-binding protein; BPI fold containing family D; member 2; BPIFD2; LPS-binding protein; BPI fold containing family D, member 2; MGC22233;

Gene ID 3929

mRNA Refseq NM_004139

Protein Refseq NP_004130

MIM 151990

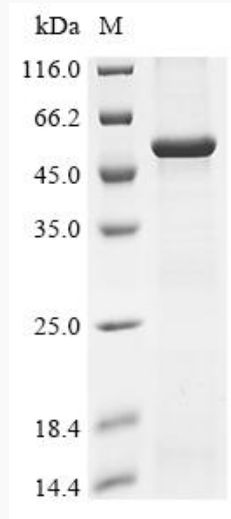
UniProt ID P18428

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SDS-PAGE



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