

Product datasheet for SC204559

LBP (NM_004139) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	LBP (NM_004139) Human 3' UTR Clone
Symbol:	LBP
Synonyms:	BPIFD2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004139
Insert Size:	374 bp
Insert Sequence:	<p>>SC204559 3'UTR clone of NM_004139</p> <p>The sequence shown below is from the reference sequence of NM_004139. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GGTGCCAATGTCCAATACATGAGAGTTTGAGGACAAGAAAGATGAAGCTTGGAGGTCACAGCTGGATCT
GCTTGTTGCATTCCAGCTGTGCAGCACGTCTCAGAGATTCTTGAAGAATGAAGACATTTCTGCTCTCA
GCTCCGGGGGTGAGGTGTGCCTGGCCTCTGCCTCCACCCTCCTCCTTACCAGGTGCATGCATGCCC
TCTCTGAGTCTGGACTTTGCTTCCCTCCAGGAGGGACCACCCTCCCGACTGGCCTGGGATATCTTTA
CAAGCAGGCACTGATTTTTTTATTCGCCATCTGATCCCATGCCTAGCAGAGTGCTGGCACTTAGTAG
GTCCTCAATAAATATTTATTAATGATGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.


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RefSeq: NM_004139.5

Summary: The protein encoded by this gene is involved in the acute-phase immunologic response to gram-negative bacterial infections. Gram-negative bacteria contain a glycolipid, lipopolysaccharide (LPS), on their outer cell wall. Together with bactericidal permeability-increasing protein (BPI), the encoded protein binds LPS and interacts with the CD14 receptor, probably playing a role in regulating LPS-dependent monocyte responses. Studies in mice suggest that the encoded protein is necessary for the rapid acute-phase response to LPS but not for the clearance of LPS from circulation. This protein is part of a family of structurally and functionally related proteins, including BPI, plasma cholesteryl ester transfer protein (CETP), and phospholipid transfer protein (PLTP). [provided by RefSeq, Apr 2012]

Locus ID: 3929

MW: 13.1