

RPPB3850

Product Information Protein Information

Product SKU:

RPPB3850

Accession:

P18428

Host:

HEK293 Cells.

Protein description:

LBP Human Recombinant is a single, glycosylated polypeptide chain containing 462 amino acids (26-481a.a) and having a molecular mass of 51.7kDa (calculated). LBP is fused to a 6 a.a His tag at C-terminal.

Appearance:

Filtered White lyophilized (freeze-dried) powder.

Synonyms:

Lipopolysaccharide-binding protein, LBP, MGC22233, Ly88.

Formulation:

LBP filtered (0.4 µm) and lyophilized from 0.5mg/ml solution in PBS, pH7.5 and 5% (w/v) Threalose.

Purity:

Greater than 95.0% as determined by SDS-PAGE.

Solubility:

It is recommended to add deionized water to prepare a working stock solution of approximately 0.5mg/ml and let the lyophilized pellet dissolve completely.

Stability:

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time; it does not show any change after two weeks at 4°C.

Amino Acid Sequence:

ANPGLVARIT DKGLQYAAQE GLLALQSELL RITLPDFTGD LRIPHVGRGR YEFHSLNIHS CELLHSALRP
VPGQGLSLSI SDSSIRVQGR WKVRKSFFKL QGSFDVSVKG ISISVNLLLG SESSGRPTVT ASSCSDIAD
VEVDMSGDLG WLLNLFHNQI ESKFQKVLES RICEMIQKSV SSDLQPYLQT LPVTTEIDSF ADIDYSLVEA
PRATAQMLEV MFKGEIFHRN HRSPVTLAA VMSLPEEHNK MVYFAISDYV FNTASLVYHE EGYLNFSITD
DMIPPDSNIR LTTKFRPFV PRLARLYPNM NLELQGSVPS APLLNFSPGN LSVDPYMEID AFVLLPSSSK
EPVFRLSVAT NVSATLTFNT SKITGFLKPG KVKVELKESK VGLFNAELLE ALLNYYILNT FYPKFNDKLA
EGFPLPLLKR VQLYDLGLQI HKDFLFLGAN VQYMRVHHHH HH.