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## **Product Datasheet**

## Human LBP protein, His tag, Unconjugated GTX00248-PRO

Article Name	Human LBP protein, His tag, Unconjugated
Biozol Catalog Number	GTX00248-PRO
Supplier Catalog Number	GTX00248-pro
Alternative Catalog Number	GTX00248-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Human
Conjugation	Unconjugated
NCBI	3929
UniProt	P18428
Buffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder
Sequence	N-terminal His-Tag, Asn27~Val481 (NP_004130.2)

## **Application Notes**

Lipopolysaccharide Binding Protein (LBP) is a soluble acute-phase protein that binds to bacterial lipopolysaccharide (or LPS) to elicit immune responses by presenting the LPS to important cell surface pattern recognition receptors called CD14 and TLR4. T