

Recombinant Human BPIFB2 Protein, GST-tagged

Cat. No. BPIFB2-313H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human BPIL1 full-length ORF (NP_079503.1, 1 a.a. - 458 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a member of the lipid transfer/lipopolysaccharide binding protein (LT/LBP) gene family. It is highly expressed in hypertrophic tonsils. This gene and three other members of the LT/LBP gene family form a cluster on the long arm of chromosome 20.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	75.6 kDa
AA Sequence	MAWASRLGLLLALLLPVVGASTPGTVVRLNKAALSYVSEIGKAPLQRALQVTPHFL DWSGEALQPTRIRILNVHVPRLHLKFIAGFGVRLAAANFTFKVFRAPPELELTLPVEL LADTRVTQSSIRTPVVSISACSLFSGHANEFDGSNSTSHALLVLVQKHIKAVLSNKL LSISNLVQGVNVHLGTLIGLNPVGPESQIRYSMVSVPTVTSDYISLEVNAVLFLLGKPII LPTDATPFVLPRHVGTEGSMATVGLSQQLFDSALLLQKAGALNLDITGQLRSDN LNTSALGRLIPEVARQFPEPMPVVLKVRLGATPVAMLHTNNATLRLQPFVEVLATAS NSAFQSLFSLDVVNLRLQLSVSKVKLQGTTSVLGDVQLTVASSNVGFIDTDQVRTL MGTVFEKPLLDHLNALLAMGIALPGVVNLHYVAPEIFVYEGYVVISSGLFYQS

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Quality Control Test	12.5% SDS-PAGE Stained with Coomassie Blue.
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	BPIFB2 BPI fold containing family B, member 2 [Homo sapiens]
Official Symbol	BPIFB2
Synonyms	BPIFB2; BPI fold containing family B, member 2; bactericidal/permeability increasing protein like 1 , BPIL1, C20orf184; BPI fold-containing family B member 2; dJ726C3.2; LPLUNC2; BPI-like 1; bactericidal/permeability-increasing protein-like 1; long palate, lung and nasal epithelium carcinoma-associated protein 2; RYSR; BPIL1; C20orf184;
Gene ID	80341
mRNA Refseq	NM_025227
Protein Refseq	NP_079503
MIM	614108
UniProt ID	Q8N4F0