BPI Fold-Containing Family B Member 2 (BPIFB2) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	BPI fold-containing family B member 2 (BPIFB2), Recombinant Protein
Full Product Name	Recombinant Human BPI fold-containing family B member 2 (BPIFB2)
Product Gene Name	BPIFB2 recombinant protein
Product Synonym Gene Name	BPIFB2
Sequence	STPGTVVRLN KAALSYVSEI GKAPLQRALQ VTVPHFLDWS GEALQPTRIR ILNVHVPRLH LKFIAGFGVR LLAAANFTFK VFRAPEPLEL TLPVELLADT RVTQSSIRTP VVSISACSLF SGHANEFDGS NSTSHALLVL VQKHIKAVLS NKLCLSISNL VQGVNVHLGT LIGLNPVGPE SQIRYSMVSV PTVTSDYISL EVNAVLFLLG KPIILPTDAT PFVLPRHVGT EGSMATVGLS QQLFDSALLL LQKAGALNLD ITGQLRSDDN LLNTSALGRL IPEVARQFPE PMPVVLKVRL GATPVAMLHT NNATLRLQPF VEVLATASNS AFQSLFSLDV VVNLRLQLSV SKVKLQGTTS VLGDVQLTVA SSNVGFIDTD QVRTLMGTVF EKPLLDHLNA LLAMGIALPG VVNLHYVAPE IFVYEGYVVI SSGLFYQS
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	49,172 Da
Sequence Positions	21-458, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
OMIM	614108
3D Structure	ModBase 3D Structure for Q8N4F0
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for BPIFB2 recombinant protein	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.
Other Notes	Small volumes of BPIFB2 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for BPIFB2 purchase	MBS1471645 is a recombinant protein targeting BPIFB2. Also known as Recombinant Human BPI fold-containing family B member 2 (BPIFB2). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for BPIFB2. It may not necessarily be applicable to this product.

NCBI GI #	15055535
NCBI GeneID	80341
NCBI Accession #	NP_079503.1
UniProt Primary Accession #	Q8N4F0
UniProt Secondary Accession #	Q6UWN3; Q6ZME0; Q8NFQ7
UniProt Related Accession #	Q8N4F0
GenBank Nucleotide #	NM_025227.2
NCBI Official Full Name	BPI fold-containing family B member 2
NCBI Official Synonym Full Names	BPI fold containing family B member 2
NCBI Official Symbol	BPIFB2
NCBI Official Synonym Symbols	RYSR; BPIL1; LPLUNC2; C20orf184; dJ726C3.2
UniProt Protein Name	BPI fold-containing family B member 2
UniProt Synonym Protein Names	Bactericidal/permeability-increasing protein-like 1; BPI-like 1; Long palate, lung and nasal epithelium carcinoma-associated protein 2; RYSR
Protein Family	BPI fold-containing family
UniProt Gene Name	BPIFB2
UniProt Synonym Gene Names	BPIL1; C20orf184; LPLUNC2; BPI-like 1
NCBI Protein Information	BPI fold-containing family B member 2
NCBI Summary for BPIFB2	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. [provided by RefSeq, Jul 2008]
Research Articles on BPIFB2	**1.** Observational study of gene-disease association. (HuGE Navigator)
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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