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Datasheet for ABIN1509908

BPIFB4 Protein (AA 18-617) (His tag)

Overview

Quantity:	1 mg
Target:	BPIFB4
Protein Characteristics:	AA 18-617
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BPIFB4 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>IRQ DTTTVLRVTK DVLGDAISGT IQKSDAFRSA LREVPVGVGG VPYNDFHVRE PPPKYTNGRQ</p> <p>LGGNYKYGHI EANDNTAQLG GKYRYGEILD SDGSLRDLRH EDYRPSDSAY HRGPGRYRSA</p> <p>ADPSSAGRLH RREL RPGEIP AGVATGALGP GLLGTGGIL ANEGILAGQG GLLGGGGLLG</p> <p>DGLLGGGGV LGVLGEGGIL STVQGITGLR IVELTLPRVS VRLPGVG VY LSLYTRVAIN</p> <p>GKSLIGFLDI AVEVNITAKV RLTM DRTGYP RLVIERCDTL LGGIKVKLLR GLLPNLVDNL</p> <p>VNRVLANVLP DLLCPVDV V LGLVNDQLGL VDSL VPLGIL GSVQYTFSSL PLVTGEFLEL</p> <p>DLNTLVGEAG GDLIDYPLGR PAMLP RPQMP ELPPMGDNTN SQLAISANFL SSVLTMLQKQ</p> <p>GALDIDITDG MFEDLPPLTT STL GALIPKV FQYPESRPL TIRIQVPNPP TVTLQKDKAL</p> <p>VKVFATSEVV VSQPN DVETT ICLIDVDTDL LASFSVEGDK LMIDAKL DKT SLNLR TSNVG</p> <p>NFDVFILEML VEKIFDLAFM PAMNAILGSG VPLPKILNID FSNADIDVLE DLLVLST</p>
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian

Product Details

cells or by baculovirus infection. Be aware about differences in price and lead time.

Purity: > 90 %

Target Details

Target: BPIFB4

Alternative Name: BPI fold-containing family B member 4 (Bpifb4) ([BPIFB4 Products](#))

Background: Recommended name: BPI fold-containing family B member 4.
Alternative name(s): Ligand-binding protein RY2G5 Long palate, lung and nasal epithelium carcinoma-associated protein 4

UniProt: [Q05704](#)

Application Details

Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modiflicated such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Handling

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.