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Datasheet for ABIN1667840

BPIFB1 Protein (AA 19-471) (His tag)

Overview

Quantity:	1 mg
Target:	BPIFB1
Protein Characteristics:	AA 19-471
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This BPIFB1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	NL YPPAVLNLGP EVIKKHLTQA LENHDATAIL QELPLL RGMQ DKSGSIPILD SFVNTVLRYI IWMKVTSANI LQLVVQPSTY DQELVVRIPL DMVAGLNTPL IKTIVEFQMS TEVQALIRVE RSKNGPARLN LSDCSSNEST LRLSLLHKLS FVNSLAKNV MNLLMPALPQ IVKSHLCPVI QQAFFDDMYED FLRLTTAPIA LSPGALEFDL LSPAIQDSNI LFNLKAKLLD SQARVTNWFN GSATPLMETT PDRAPFSLTV RQDLVNAIVT TLIPQEELVI LLRFVIPDVA RQLQMDIKEI NAEAANKLGP TQMLKIFTHS TPHIVLNEGG ATAAQSVVLE VFPTNTDVRP FFSLGIEASY EAQFFIAENR LMLNFNNVSI ERIKLMISDI KLFDPEVLKD TLTKILEYTL LPNENGLKRT GIPMSMPKAL GYEKAMWSVS KGALKLTPAS S
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity: > 90 %

Target Details

Target: BPIFB1

Alternative Name: BPI fold-containing family B member 1 (Bpifb1) ([BPIFB1 Products](#))

Background: Recommended name: BPI fold-containing family B member 1.
Alternative name(s): Long palate, lung and nasal epithelium carcinoma-associated protein 1

UniProt: [A0JPN3](#)

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

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