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Datasheet for ABIN1650462
PITPNB Protein (AA 2-271) (His tag)

Overview

Quantity:	1 mg
Target:	PITPNB
Protein Characteristics:	AA 2-271
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PITPNB protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	VLIKEFRVW LPCSVQEYQV GQLYSVAEAS KNETGGGEGI EVLKNEPYEK DGEKGQYTHK IYHLKSKVPA FVRMIAPEGS LVFHEKAWNA YPYCRTIVTN EYMKDDFFIK IETWHKPDLG TLENVHGLDP NTWKTVEIVH IDIADRSQVE PADYKADEDP ALFQSVKTKR GPLGPNWKKE LANNPDCPQM CAYKLVTIKF KWWGLQSKVE NFIQKQEKRI FTNFHRQLFC WIDKWIDLTM EDIRRMEDET QKELETMRKK GSVRG TSAAD V
Specificity:	Bos taurus (Bovine)
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.
Purity:	> 90 %

Target Details

Target:	PITPNB
Alternative Name:	Phosphatidylinositol transfer protein beta isoform (PITPNB) (PITPNB Products)
Background:	Recommended name: Phosphatidylinositol transfer protein beta isoform. Short name= PI-TP-beta. Short name= PtdIns transfer protein beta. Short name= PtdInsTP beta. Alternative name(s): Phosphatidylinositol-transfer protein 36 kDa isoform. Short name= PI-TP 36 kda isoform
UniProt:	Q9TR36

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.