Datasheet for ABIN7585574

PNLIPRP2 Protein (AA 18-469) (His tag)

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Overview

Quantity:	100 µg
Target:	PNLIPRP2
Protein Characteristics:	AA 18-469
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PNLIPRP2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	KEI CYEPFGCFSD EKPWTGILQR PLKLFPWSPE DIDAHFLLYT NENPNNYQRI NITDLATVRA SNFQLDRKTR FVIHGFIDDG DSGWPTDLCK KMFKVEKVNC ICVDWEHGAW TKYTQAVHNT RVVGAEIAFF IQGLSTELGY GPENVHLIGH SLGAQLAAEA GRRLGGQVGR ITGLDPAQPC FEGTPEEVRL DPSDAMFVDV IHTDSASIIP FLSLGIRQKV GHLDFYPNGG KEMPGCQKNI LSTIIDINGI WQGIQDFVAC SHLRSYKYYS SSILNPDGFL GYPCASYEEF QEGGCFPCPA GGCPKMGHYA DQFQGKTSAV GQTFFLNTGS SGNFTSWRYR VSVTLAGTKK VRGSIRIALY GSNGNSKQYQ IFKGSLQPNA SHTHDIDVDL NVGKVQKVKF LWNNNVINLF WPKLGASRVT VQGGEDRTEY NFCSNDTMRE NALQTLYPC
Specificity:	Bos taurus (Bovine)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details

Purity:	> 90 %

Target Details

Target:	PNLIPRP2
Abstract:	PNLIPRP2 Products
Background:	Recommended name: Pancreatic lipase-related protein 2. Short name= PL-RP2. EC= 3.1.1.26. EC= 3.1.1.3. Alternative name(s): Galactolipase
UniProt:	A5PK46
Pathways:	Lipid Metabolism

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 modificated 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

Handling

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