Datasheet for ABIN1634837

ACP6 Protein (AA 33-428) (His tag)

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Overview

Quantity:	1 mg
Target:	ACP6
Protein Characteristics:	AA 33-428
Origin:	Orang-Utan
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ACP6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	ELQEADGR RPVDRSLLKS KMVQVVFRHG ARSPRKPLPL EEQVEWNPQL LEVPPQTQFD YTVTNLAGGP KPYSPYDAQY CETTLKGGMF AGQLTKVGMQ QMFALGERLR KNYVEDIPFL SPTFSPQEVF IRSTNIFRNL ESTRCLLAGL FQCQKEGPII IHTDEADSEV LYPNYQSCWS LRQRTRGRRQ TASLQPGISE DLKKVKDRMG IDSSDKVDFF ILLDNMAAEQ AHNLPSCPML KRFAQMIEQR AVDTSLYILP KEDRESLQMA VGPLLHILES NLLKAMDSAT APDKIRKLYL YAAHDVTLIP LLMTLGIFDH KWPPFAVDLT MELYQHLESK EWFVQLYYHG KEQVPRGCPD GLCPLDMFLN AMSVYTLSPE KYHALCSQTQ VMEVGNGE
Specificity:	Pongo abelii (Sumatran orangutan)
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.
Purity:	> 90 %

Target Details

Target:	ACP6
Alternative Name:	Lysophosphatidic acid phosphatase type 6 (ACP6) (ACP6 Products)
Background:	Recommended name: Lysophosphatidic acid phosphatase type 6. EC= 3.1.3.2. Alternative name(s): Acid phosphatase 6, lysophosphatidic
UniProt:	Q5R8C0

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