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Datasheet for ABIN1618324

PCYOX1L Protein (AA 22-492) (His tag)

Overview

Quantity:	1 mg
Target:	PCYOX1L
Protein Characteristics:	AA 22-492
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PCYOX1L protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>DARPSKIAV VGAGIGGSAV AHFLQQHFPG RVQIDVFEKG TVGGRLATIS VNKQHYESGA</p> <p>ASFHSLSLHM QGFVKQLGLR HRREVGGRSA IFNGENFVLE ETDWYLLNLF RLWWHYGISF</p> <p>LRLQMWVEEV MEKFMRIYKY QAHGYAFSGV EELLYSLGES AFVNMTQRSV AESLLQVGVT</p> <p>QRFIDDVVSA VLRASYGQSA AMPAFAGAMS LAGAQGSLSWS VEGGNKLVCS GLLKLTKANV</p> <p>IHATVTTVTI QPTGKPLYR VRYENEAGTG SDNYDIVVIA TPLHLDNSST IAFEGFDPPI</p> <p>DVVQGSFQPT IVSLVHGYNL SSYFGFPDPK LPPFANILTT DFPTFFCALD NICPVNISAS</p> <p>FRRKQPQEEA VWRVQSPQPL LRSQKTLFR SYYSVQTAEW QAHPVHSPHT PLPRFTLHDQ</p> <p>LFHLNALEWA ASSVEVTAVA AKNVALLAFN RWYQDLKDID QKDLMHKVKT EL</p>
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.

Product Details

Purity: > 90 %

Target Details

Target: PCYOX1L

Alternative Name: Prenylcysteine oxidase-like (PCYOX1L) ([PCYOX1L Products](#))

Background: Recommended name: Prenylcysteine oxidase-like.
EC= 1.8.3.-

UniProt: [Q0P5H1](#)

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.