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Datasheet for ABIN1618110
PSKH1 Protein (AA 2-424) (His tag)

Overview

Quantity:	1 mg
Target:	PSKH1
Protein Characteristics:	AA 2-424
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PSKH1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	GCGTSKVLP EPPKDVQLDL VKKVEPFSGT KSDVYKHFIT EVDSVGPLKG GFPAASQGAN PSPGTPRTSH TEPPSEPPRR ARVAKYRAKF DPRVTAKYDI KALIGRGSFS RVVRVEHRAT RQPYAIKMIE TKYREGREVC ESELRLRRV RHANIIQLVE VFETQERVYM VMELATGGEL FDRIIAKGSF TERDATRVLQ MVLGQVRYLH ALGITHRDLK PENLLYYHPG TDSKIITDF GLASARKKGD DCLMKTTCTGT PEYIAPEVLV RKPYTNSVDM WALGVIAYIL LSGTMPFEDD NRTRLRQIL RGKYSYSGEP WPSVSNLAKD FIDRLLTVDP GARMTALQAL RHPWVVSMAA SSSMKNLHRS ISQNLLKRAS SRCQSTKSAQ STRSSRSTRS NKSRRVRERE LRELNLRYQQ QYNG
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:	PSKH1
Alternative Name:	Serine/threonine-protein kinase H1 (PSKH1) (PSKH1 Products)
Background:	Recommended name: Serine/threonine-protein kinase H1. EC= 2.7.11.1. Alternative name(s): Protein serine kinase H1. Short name= PSK-H1
UniProt:	Q0V7M1

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 modified 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.