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Datasheet for ABIN1634773

ASB6 Protein (AA 1-421) (His tag)

Overview

Quantity:	1 mg
Target:	ASB6
Protein Characteristics:	AA 1-421
Origin:	Orang-Utan
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ASB6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MPFLHGFRR IFEYQPLVDA ILGSLGIQDP ERQESLDRPS YVASEESRIL VLTELLERKA</p> <p>HSPFYQEGVS NALLKMAELG LTRAADVLLR HGANLNFEDP VTYYTALHIA VLRNQPDMVE</p> <p>LLVHHGADIN RRDRIHESSP LDLASEEPER LPCLQRLLDL GADVNAADKH GKTALLHALA</p> <p>SSDGVQIHNT ENIRLLLEGG ADVKATTKDG DTVFTCIIFL LGETVGGDK EEAQMINRFCF</p> <p>QVTRLLLAHG ADPSECPAHE SLTHICLKSF KLHFPLLRFL LESGAAYNCS LHGASCWSGF</p> <p>HIIFERLC SH PGCTEDESHT DLLRKAETVL DLMVTNSQKL QLPENFDIHP VGSLAEKIQA</p> <p>LHFSLRQLES YPPPLKHL CR VAIRLYLQPW PVDVKVKALP LPDRLKWYLL SEHSGSMEDD I</p>
Specificity:	Pongo abelii (Sumatran orangutan)
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:	ASB6
Alternative Name:	Ankyrin repeat and SOCS box protein 6 (ASB6) (ASB6 Products)
Background:	Recommended name: Ankyrin repeat and SOCS box protein 6. Short name= ASB-6
UniProt:	Q5R4M7

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.