Datasheet for ABIN1472789

ABRA Protein (AA 1-384) (His tag)

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Overview

Quantity:	1 mg
Target:	ABRA
Protein Characteristics:	AA 1-384
Origin:	Pig
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ABRA protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MARGEKGRGE GPAKSALRKV RTATLVINLA RGWQQWANEN STRQAQEPTG WMPGGARESD QPSGPVIHPT THQKVQSAPK SPSPKPGGYG AGQSSEGATE VSPIKRKEVT KTIVSKAYER GGDVSHLSHR YEKDGDEPEP EQPESDIDRL LRSHGSPTRR RKCANLVSEL TKGWKEMEQE EQEELKCRSD SIDTEDSGYG GETEERPEQD GEQVAIARIK RPLPSQANRF TEKLNCKAQR KYSQVGHLKG RWQQWADEHI QSQKLNPFSD EFDYELAMST RLHKGDEGYG RPKEGTRTAE RAKRAEEHIY REIMDMCFII RTMAHPRRDG KIQVTFGDLF DRYVRISDKV VGILMRARKH GLVDFEGEML WQGRDDHVVI TLLK
Specificity:	Sus scrofa (Pig)
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:	ABRA
Alternative Name:	Actin-binding Rho-activating protein (ABRA) (ABRA Products)
Background:	Recommended name: Actin-binding Rho-activating protein. Alternative name(s): Striated muscle activator of Rho-dependent signaling. Short name= STARS
UniProt:	B5SNZ6
Pathways:	Protein targeting to Nucleus

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.