Datasheet for ABIN1616173

WAS Protein Family Homolog 1 (WASH1) (AA 1-472) protein (His tag)

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Overview

Quantity:	1 mg
Target:	WAS Protein Family Homolog 1 (WASH1)
Protein Characteristics:	AA 1-472
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	MPQNRSMESQ AYSLPLILPD LRREEAIHQI TDTLQHLQTV SNDIFSRILQ RVETNRGQLQ RINGRLSLAQ AKIERLKGIK KAIKVFSSAK YPAPEHLQEY SSVFAGAEDG WLAKKLRHKI QSKHRPLDEQ AVQEKLKYFP VCVNTRGQDE ESAEEGLGSL PRNISSVSSL LLFNTTENLY KKYVFLDPLA GVVTRTNPAL EGEDEEKLFD APLSITKREQ LERQTAENYF YVPDLGQVPE IDVPYSLPDL PGVADDLMYS ADLGPGIAPS APGVPIPELP TFITEDITEN SRTDSQDGRL LPPPPPPPPP PPPPPPPEPS VLSPPTSLAP PLPIPAPARV GSSDVGDPGS LQGAPKEVVN PSDGRASLLE SIRQAGGIGK AKLRNVKEKK LEKKKMKEQE QVRATGGGGD LMSDLFNKLA MRRKGISGKG PAAGEASGDG PTGAFARISD TIPPLPPPDQ ASGDGDEEDW ES
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	WAS Protein Family Homolog 1 (WASH1)
Abstract:	WASH1 Products
Background:	Recommended name: WAS protein family homolog 1
UniProt:	Q28DN4
Pathways:	Regulation of Actin Filament Polymerization

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.

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