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## Datasheet for ABIN1630881 WASF1 Protein (AA 1-559) (His tag)



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Overv	10101
Overv	10.00

Quantity:	1 mg
Target:	WASF1
Protein Characteristics:	AA 1-559
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This WASF1 protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MPLVKRNIDP RHLCHTALPR GIKNELECVT NISLANIIRQ LSSLSKYAED IFGELFNEAH
	SFSFRVNSLQ ERVDRLSVSV TQLDPKEEEL SLQDITMRKA FRSSTIQDQQ LFDRKTLPIP
	LQETYDVCEQ PPPLNVLTPY RDDGKEGLKF YTNPSYFFDL WKEKMLQDTE DKRKEKRKQK
	QKNLDRPHEP EKVPRAPHDR RREWQKLAQG PELAEDDADL LHKHIEVANG PASHFETRPQ
	TYVDHMDGSY SLSALPFSQM SELLSRAEER VLVRPHEPPP PPPMHAAGDA RPTPTCVSSA
	AGLIENRPQS PAAGRTPVFV SPTPPPPPP LPSALSTSSL RASMTSTPPP PVPPPPPPA
	PALQAPAVPP PPAPLQIAPG VLHPAPPPIA PPLVQPSPPV ARAAPVCETV PVHPLPQGEV
	QGLPPPPPPP PLPPPGIRPS SPVTVAALAH PPSGLHPTPS PAPGPHAPLM PPSPPSQVLP
	ASEPKRHPST LPVISDARSV LLEAIRKGIQ LRKVEEQREQ EAKHERIEND VATILSRRIA
	VEYSDSEDDS EFDEVDWLE
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

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Product Details		
	cells or by baculovirus infection. Be aware about differences in price and lead time.	
Purity:	> 90 %	
Target Details		
Target:	WASF1	
Alternative Name:	Wiskott-Aldrich syndrome protein family member 1 (Wasf1) (WASF1 Products)	
Background:	Recommended name: Wiskott-Aldrich syndrome protein family member 1.	
	Short name= WASP family protein member 1.	
	Alternative name(s): Protein WAVE-1	
UniProt:	Q5BJU7	
Pathways:	RTK Signaling, 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	

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## Handling

	Storage:	-20 °C		
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Storage Comment:

Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

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