

Datasheet for ABIN7589814

WASF1 Protein (AA 1-559) (His tag)



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Overview

Quantity:	100 µg
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 FRSTTIQDQQ LFDKRTLPIPI LQETYDVCEQ PPPLNVLTYP RDDGKEGLKF YTNPSYFFDL WKEKMLQDTE DKRKEKRKQK QKNLDRPHEP EKVPRAPHDR RREWQKLAQG PELAEDDADL LHKHIEVANG PASHFETRPQ TYVDHMDGSY SLSALPFSQM SELLSRAEER VLVRPHEPPP PPPMHAAGDA RPTPTCVSSA AGLIENRPQS PAAGRTPVFV SPTPPPPPPP LPSALSTSSL RASMTSTPPP PVPPPPPPPA PALQAPAVPP PPAPLQIAPG VLHPAPPPPIA PPLVQSPSPV ARAAPVCETV PVHPLPQGEV QGLPPPPPPP PLPPGIRPS 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, mammalian

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 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

Handling

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