

Datasheet for ABIN7590537

WIPF1 Protein (AA 1-487) (His tag)



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Overview

Quantity:	100 µg
Target:	WIPF1
Protein Characteristics:	AA 1-487
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This WIPF1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MPVPPPPAPP PPPTFALANT EKPSLNKTEQ AGRNALLSDI SKGKKLKKTV TNDRSAPILD</p> <p>KPKGAGGGYG GSGGGGGGGG SSGGGGNFGG GGPPGLGGLF QAGMPKLRST ANRDNDSSGS</p> <p>RPPIPPGGR ATSAKPFSSP SGGRFPAPS PGHRSGPPEP PRNRMPPPRP DVGSKPDSLP</p> <p>PPVPNTPRPI PSSLHNRGSP AGLGAPRPPF PGNRGAAFGA GSVRQNLSSS SSPFPRPPLP</p> <p>PTPSRALDDK PPPPPPVGN RPSMHREAVP PPPSQNSKPP VPSTPRPGAG SQAPPPPPPS</p> <p>RPGPPPLPPT SSDEIPRLPQ RNLSLTSTPT PLPSPGRSGP LPPPPTERPP PPVRDPPGRS</p> <p>GPLPPPPPIN RNGSTARALP ATPQLPSRSG MDSRSGPRP PLPPDRPGAG APPPPPPSTS</p> <p>VRNGFQDSSC EDEWESRFYF HPISDLPPPE PYVPTTKTYP SKVARSESRS GSNRRERGAP</p> <p>PLPPIPR</p>
Specificity:	Rattus norvegicus (Rat)
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.

Product Details

Purity: > 90 %

Target Details

Target: WIPF1

Alternative Name: WAS/WASL-interacting protein family member 1 (Wipf1) ([WIPF1 Products](#))

Background: Recommended name: WAS/WASL-interacting protein family member 1.
Alternative name(s): Wiskott-Aldrich syndrome protein-interacting protein.
Short name= WASP-interacting protein

UniProt: [Q6IN36](#)

Pathways: [RTK Signaling](#)

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 modiflicated 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

Handling

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