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



| ~ | |
|-------|-------|
| 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 | | |
|--|----------|--------|--|--|
|--|----------|--------|--|--|

Storage Comment:

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

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