

Datasheet for ABIN1635638

## WIPI1 Protein (AA 1-433) (His tag)



[Go to Product page](#)

### Overview

|                               |                                              |
|-------------------------------|----------------------------------------------|
| Quantity:                     | 1 mg                                         |
| Target:                       | WIPI1                                        |
| Protein Characteristics:      | AA 1-433                                     |
| Origin:                       | Xenopus laevis                               |
| Source:                       | Yeast                                        |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This WIPI1 protein is labelled with His tag. |
| Application:                  | ELISA                                        |

### Product Details

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence:        | <p>METGGGGDGT GDICCLSYNQ DCTSVAIGMR SGYKLYSLSN VERLDLVHES CEAKDVYIVE</p> <p>RLFSSSLVVV VSHAKPRQMN VLHFKKGTEI CNYNYSNINL SIRLNRQRLI VCLEESIYIH</p> <p>NIKDMKLLKT LLDTPRNPFG LCTLSINHSN SYLAYPGSSS TGEVSLYDAN CLKCECTIPA</p> <p>HDSPLAAIAF NSTGTKLASA SEKGTVIRVF SIPDGQKLYE FRRGMKRYVN ISSLVFSMDS</p> <p>QFLCASSNTE TVHVFKEQL PERSEENASW TGYMGKMFMA ASNYLPTQVS DMMNQDRAFA</p> <p>TVRLNFSGQK NACTLVTIQK LPRLVTSSS GHLYVYNLDP QDGGECVLIK KHSLLGSAKS</p> <p>ETDGSDAES PVPVSYAATV ARPSSAPALS TITGYSEDGG TLRGEVIPEH ELAVGPVCLD</p> <p>DEKEFPPVSI KNP</p> |
| Specificity:     | Xenopus laevis (African clawed frog)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 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: WIPI1

Alternative Name: WD repeat domain phosphoinositide-interacting protein 1 (wipi1) ([WIPI1 Products](#))

Background: Recommended name: WD repeat domain phosphoinositide-interacting protein 1.  
Short name= WIPI-1

UniProt: [Q6DCN1](#)

Pathways: [Nuclear Hormone Receptor Binding](#), [ER-Nucleus 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 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

Storage: -20 °C

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