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## Datasheet for ABIN1618316 FEZF1 Protein (AA 1-462) (His tag)

### Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 1 mg   |
| Target:                       | FEZF1  |
| Protein Characteristics:      | AA 1-462                                     |
| Origin:                       | Xenopus tropicalis                           |
| Source:                       | Yeast  |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This FEZF1 protein is labelled with His tag. |
| Application:                  | ELISA  |

### Product Details

|                  |   |
|------------------|---|
| Sequence:        | <p>MDSSLQHKTT KIFPSQASRD SLSNRVTMIS GAKPLAFSIE RIMSRTPEPK CLPVPSLLQG</p> <p>SVPKGDQKQA LHINSSSIPC MIPFVPVAYD HCPKIGISGA ELRKSHLDSS PPFSCNDLLN</p> <p>CALTLKGDFP REALPLQYK LVRPRVVNHS SFHAMGAAFC YFNRGDSQCH PPASINIHPV</p> <p>ASYFLGSPLH QAPKSYLAER NKLVLPSVEK FSSGVTFKDL SQAQFQHMYK EGAHSLSDKI</p> <p>TFKTSAKFSS ASPSNKPKVF TCEVCGKVFN AHYNLTRHMP VHTGARPFVC KICGKGFRQA</p> <p>STLCRHKIIH TQEKPHKCNQ CGKAFNRSST LNTHTRIHAG YKPFVCEFCG KGFHQKGNKY</p> <p>NHKLTHSGEK QFKCNICNKA FHQIYNLTFH MHTHNDKKPF TCPTCGKGFC RNFDLKKHVR</p> <p>KLHDSNTAAP HAIGGTGQEE LLLPNREPSP TIQSPQLQKS GY</p> |
| Specificity:     | Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)  |
| 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: FEZF1

Alternative Name: Fez family zinc finger protein 1 (fezf1) ([FEZF1 Products](#))

Background: Recommended name: Fez family zinc finger protein 1

UniProt: [Q0P4W9](#)

## 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.