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## Datasheet for ABIN1621780 FAF2 Protein (AA 1-445) (His tag)

### Overview

Quantity:	1 mg
Target:	FAF2
Protein Characteristics:	AA 1-445
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAF2 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MAAPEERELS QEQTAKLLQF QDLTGIESMD QCRQTLQQHN WNIEAAVQDR LNEQEGVPSV</p> <p>FNTTPNRPLQ VNTADHRVYS YVSRPQPRG LLGWGYLIM LPFRITYYTL LDIFRFAVR</p> <p>IRPDPRSRVT DPVGDVVSFI QLFEEKYGR HPVFYQGTYS QALNDAKQEL RFLLVYLHGE</p> <p>DHQDSDDFCR NTLCIPEVTN FLNSRMLFWA CSTNKPEGFR VSQALRENTY PFLAMIMLKD</p> <p>RRMTVVGRLE GLIQPDLIN QLTFIVEANQ TYLVSERLER EERNQTQVLR QQQDEAYLAS</p> <p>LRADQEKERK KKEKQEQKRR EEEEAQLKQM LEERKKRNLE EEKERKSECL PAEPVPDHPD</p> <p>NVKIIFKMPN GTRVERRFLF TQSLSVIHDF LFSLKETPEK FQIVTNFPRR VLPCLPSEEI</p> <p>PVPPTLQEAG LSQSLLFVQ DLTDD</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

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Purity: > 90 %

## Target Details

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Target: FAF2

Alternative Name: FAS-associated factor 2 (faf2) ([FAF2 Products](#))

Background: Recommended name: FAS-associated factor 2.  
Alternative name(s): UBX domain-containing protein 8

UniProt: [Q28BP9](#)

## Application Details

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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

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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.