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Datasheet for ABIN1633598 TNFAIP1 Protein (AA 1-319) (His tag)

Overview

Quantity:	1 mg
Target:	TNFAIP1
Protein Characteristics:	AA 1-319
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TNFAIP1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSGDTCLTAV CPASGAKPKT YSFKGGCLGN KYIRLNVGGC LYYTTVQVLT RHDTMLKAMF SGRMEVLTDK EGWILIDRCG KHFGSILNYL RDDTIALPKS RHEIKELMAE AKYYLIQGLV DKCQTALQDT NDTYEAVCNI PIITSPKEEE KLISSAKPV VKLLYNRSNN KYSYTSNSDD HLLKNIELFD KLSLRFNGRV LFIKDVIGDE ICCWSFYGGQ RKLAEVCCTS IVYATEKKQT KVEFPEARLY EETLNVLLYE TPRVPDNL SLL EATSRIRSQA SHSEDDDDGFE LRDRVRIH V KRYSTYDDRQ LGHQSA YRD
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.
Purity:	> 90 %

Target Details

Target:	TNFAIP1
Alternative Name:	BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2 (tnfaip1) (TNFAIP1 Products)
Background:	Recommended name: BTB/POZ domain-containing adapter for CUL3-mediated RhoA degradation protein 2. Alternative name(s): BTB/POZ domain-containing protein TNFAIP1
UniProt:	Q5EAX2

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.