Datasheet for ABIN7586438

TWF1 Protein (AA 1-332) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	TWF1
Protein Characteristics:	AA 1-332
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TWF1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSTQSGIVAE QALLHSLNEN LSADGIVIII AKISPDSTSV HQTQVARSFE ELVQLASQER EPLYIFYKPE GLDKYFFVSF IPDGSPVRSR MLYASTKNTL ARQVGSNSLS TEQPLITDAQ DLVDLKNFDS ARPAGQNKPL THDEEMQIEI NKQQALLRKN TSVKLVSQDS ASPLSLTFRV NSEKPINEIL DSEGKNLIIF QIDPSNETIQ IVQSDTCPSV DELYIDLPGP SYTIFRQGDS SFFIYSCPSG SKVKDRMIYA SNKNGFINYL KNDQKIAFSK VVEIGDFVEL DKSLLMATNK EDSLDHGSNP DLPNKSNLKF NKPKGPLRKR RT
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	TWF1
Alternative Name:	Twinfilin-1 (TWF1) (TWF1 Products)
Background:	Recommended name: Twinfilin-1. Alternative name(s): Twinfilin-A
UniProt:	P53250
Pathways:	Regulation of Actin Filament Polymerization, Maintenance of Protein Location

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