Datasheet for ABIN1676417

TRIP13 Protein (AA 1-432) (His tag)

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Overview

Quantity:	1 mg
Target:	TRIP13
Protein Characteristics:	AA 1-432
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This TRIP13 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDEVAVDLKQ ALPNVYNNLQ VHVDVHQKSN SPATSQDIQS HVMQLLNRHC VVFGDYSWTE FDDSFLMKNI HSISIADTEL KLKDRQPIDL SKCKVLIHIF QLNEDGPCVE SLEEENEDLV AANHWLLPAA DFHGLWDSLI YDSEIKSRLL DYIETAMLFS DKNVDSNLIS WNRVVLLHGP PGTGKTSLCK ALAQKLTIRL SYRYRYGQLV EINSHSLFSK WFSESGKLVT KMFQKIHELI NDKEALVFVL IDEVESLTAA RKASRAGTEP SDAIRVVNAV LTQIDHIKRY PNVVILSTSN LTEKIDVAFT DRADIKQYIG PPSPAAIFKI YLSCIEELMK CQIIYPKQQL LTLRDLEIIG FLENNISKLS LQLNEISRKS EGLSGRVLRK LPFLAHALYL QSPTVTIERF LWALSLAVDE QFQERKNFSE NI
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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:	TRIP13
Alternative Name:	Pachytene checkpoint protein 2 homolog (trip13) (TRIP13 Products)
Background:	Recommended name: Pachytene checkpoint protein 2 homolog. Alternative name(s): Thyroid hormone receptor interactor 13 homolog Thyroid receptor-interacting protein 13 homolog. Short name= TR-interacting protein 13 homolog. Short name= TRIP-13 homolog
UniProt:	Q6P4W8

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.