Datasheet for ABIN1620784

IFT57 Protein (AA 1-411) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	IFT57
Protein Characteristics:	AA 1-411
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This IFT57 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSEDSRRVED DDRGPGAAYQ AFLMMEDLLD KLKLLSYEDE VLRKQNMKPL SRHYFALPTN PGEQFYMFCT LAAWLISKAG HHFDQPQEYD DPNATISNIL SELRSFGYSV DFPPSRLKAG YGEQVCYVLD CFAEEVLKHI HFSWKRPTYP TEEQDEENVI EDDAELTLNK IEDEIAEEDS DNDQEHFIDL NALSAQTQKL NTKESSKPEE ILESNTDAAE WILEVERVLP QLKVTIRTDN KDWRVHVDQM HQHRDGIDTS LKETKGYLDK LHNEVAKALE KVSSREKYIN NQLEQLVQEY RSVQAQLSEA KERYQQASGG VTERTRILAE ITEELEKVKQ EMEEKGSSMT DGAPLVKIKQ ALTKLKHEIV QMDIRTGVVE HTLLQSTLKE KSNMTRDMHA LNIPESSIGA Y
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:	IFT57
Alternative Name:	Intraflagellar transport protein 57 homolog (ift57) (IFT57 Products)
Background:	Recommended name: Intraflagellar transport protein 57 homolog
UniProt:	Q28HX4
Pathways:	Hedgehog Signaling, Positive Regulation of Endopeptidase Activity

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.

Copyright antibodies-online. All rights reserved.