Datasheet for ABIN1629891

IFT57 Protein (AA 1-429) (His tag)

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Overview

Quantity:	1 mg
Target:	IFT57
Protein Characteristics:	AA 1-429
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This IFT57 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAAAAAVVTP SGLEDEVSRS RGEGAGEMVV ERGPGAAYHM FVVMEDLVEK LKLLRYEENL LRKNNLKPPS RHYFALPTNP GEQFYMFCTL AAWLINKAGR PFEQPQEYDD PNAIISNILS ELRSFGRTAD FPPSKLKSGY GEHVCYVLDC LAEEALKYIG FTWKRPAYPV EELEEETVAE DDAELTLNKV DEEFVEEETD NEENFIDLNV LKAQTYRLDM NESAKQEDIL ESTTDAAEWS LEVERVLPQL KVTIRTDNKD WRIHVDQMHQ HKSGIESALK ETKGFLDRLH NEISRTLEKI GSREKYINNQ LEHLVQEYRA AQAQLSEARE RYQQGNGGVT ERTRILSEVT EELEKVKQEM EEKGSSMTDG APLVKIKQSL TKLKQETVQM DIRIGVVEHT LLQSKLKEKS NMTRDMHATI IPESAIGSY
Specificity:	Bos taurus (Bovine)
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.

Product Details

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:	Q5EA95
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.