Datasheet for ABIN1632776

SNX30 Protein (AA 1-452) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	SNX30
Protein Characteristics:	AA 1-452
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SNX30 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSGSSSPKCT PKSLPTSGQK SLHDIKHPLS CSPGAEDDAA AAGENGAVII DSPSPDLPHT EPSSIADKDL SLPNGTPADT SSPASSSSLL NRLQLDDDLD GETRDLFVTV DDPKKHVCTM ETYITYSVST KTTRTEFDLP EYSVRRRYQD FDWLRNKLEE TQPTHFIPPL PEKFVVKGVV DRFSEEFVET RRKALDKFLK RIADHPVLSF NEHFNVFLTA KDLNSHKKQG VTLLSKMGES VRYVTSGYKL RNRPAEFATV TDYLDTFALK LGTIDRIAQR IIKEEVEYLM ELREYGPVYS TWSGLEKELN EPLEGVSACV GNCCTALEEL TEDMSEDFMP VIREYILYSE SMKTVLKKRD QVQAEYEAKS EAAALKREER STVPTDVEKC QDKVECFNAD LKADMDRWQN NKRQDFRQLL MGVADKNIQY YEKCLTAWES IIPLLQDKQE PK		
Specificity:	Xenopus laevis (African clawed frog)
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:	SNX30
Alternative Name:	Sorting nexin-30 (snx30) (SNX30 Products)
Background:	Recommended name: Sorting nexin-30
UniProt:	Q4V7P7

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.