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Datasheet for ABIN1626023
DYNC2LI1 Protein (AA 1-351) (His tag)

Overview

Quantity:	1 mg
Target:	DYNC2LI1
Protein Characteristics:	AA 1-351
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DYNC2LI1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MPSETLWEIA KAEVEKRGSS ENEGDGAIEG EKSVEFFIGSK NGGKTTIILR CLDRDEPPKP TLALEYTYGR RTKGFHNIPKD IAHFWEELGGG TSLLDLISIP ITSRTLRTFS IVLVLDLSKP NDLWPTMENL LQATKLNIDK VIMKLGKKNS KAASEMRQKM WSNMQKDHPD RELLDPFPIP LVIIGSKYDI FQDFDSEKRK VICKTLRFVA HYYGASLMFT SKSEALLLKI RGVINQLAFG INKSKSICVD QNKPLFITAG LDSLSQIGPP PLPDNDIGKL HARSPMDLWK KVEKLFPPK SINTLKDVKD PAKDPQYAES EVDEMRIQKD QELEQYKRSS SKSWKQIELD S
Specificity:	Bos taurus (Bovine)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	DYNC2LI1
Alternative Name:	Cytoplasmic dynein 2 light intermediate chain 1 (DYNC2LI1) (DYNC2LI1 Products)
Background:	Recommended name: Cytoplasmic dynein 2 light intermediate chain 1
UniProt:	Q32KV4
Pathways:	Hedgehog Signaling

Application Details

Comment:	<p>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 modiflicated 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.</p>
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.