Datasheet for ABIN1675669

NDE1 Protein (AA 1-349) (His tag)

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Overview

Quantity:	1 mg
Target:	NDE1
Protein Characteristics:	AA 1-349
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NDE1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDDLENIIFN SVEEEIIYWK SVAMKYKQCS EEAQQELQEF QEASREYEAE LEAQLQQTEG RNRDIFSENN RLRMELDSIK EKYEEQHSEN YIQISTLEGD LSTTKAVRDQ LQKYIRELEQ ANDDLERAKR ATIMSLEDFE QRLNQAIERN AFLESELDEK ENVLESVQRL KDEARDLRQE LAVQQKQEKP KSNMVSPETE RMDTSVQASI AIPLAPLTPL SQRGCASTLN SPLSFKTSWD DGYSGTPLTP CARISALNIV GDLLRKVGAL ESKLASCRNF VHEQSPNRPL TSVSARMNKT REGIENRLSI ASGSSVEKGL IKRLEFGSLP SNTPMQGMRS PQGVVKIII
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.
Purity:	> 90 %

Target Details

Target:	NDE1
Alternative Name:	Nuclear distribution protein nudE homolog 1-B (nde1-b) (NDE1 Products)
Background:	Recommended name: Nuclear distribution protein nudE homolog 1-B
UniProt:	Q6NRJ5

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.

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