

Datasheet for ABIN1634530

NudE Neurodevelopment Protein 1 (NDE1) (AA 1-349) protein (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	NudE Neurodevelopment Protein 1 (NDE1)
Protein Characteristics:	AA 1-349
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	MDDLENNIFN SVEEEIYWVK SVAMKYKTCS EEAQQELQEF QEASREYEAE LEAQLQQIEG RNRDLFSENN RLRMELDGIK EKYEEQHSEN YVQICSLEGD LSQTKAVRDQ LQKYIRELEQ ANDDLERAKR ATIMSLEDGE QRLNQAIERN AFLESELDEK ENLLESVQRL KDEARDLRQE LAVQQKQKEP KSNMGSPETE RMDTSVKASV AIPSAPLTPL SQRGCSTLT SPLSFRTSLD DGYSGTPLTP CARISALNIV GDLLRKVGAL ESKLASCRNF VHEQSPNRPL TSVSARMNKT REGIONRLSM ASGSSVEKGL IKRLEFGSLP SNTPVQGMHS PQGVVKMII
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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:	NudE Neurodevelopment Protein 1 (NDE1)
Alternative Name:	Nuclear distribution protein nudE homolog 1 (nde1) (NDE1 Products)
Background:	Recommended name: Nuclear distribution protein nudE homolog 1
UniProt:	Q66JL0
Pathways:	M Phase

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 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.
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.