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Datasheet for ABIN1509815

## Nemo-Like Kinase Protein (NLK) (AA 1-527) (His tag)

### Overview

Quantity:	1 mg
Target:	Nemo-Like Kinase (NLK)
Protein Characteristics:	AA 1-527
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Nemo-Like Kinase protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MSLCGTRANA KMMAAYNGGT SAAAAGHHHH HHHHLPPLPP PHLHHHHHPQ HHLHPGSAAA</p> <p>VHPVQQHTSS AAAAAAAAAA AAAMLNPGQQ QPYFPSPAPG QAPGPAAAAP AQVQAAAAAT</p> <p>VKAHHHQHSH HPQQQLDIEP DRPIGYGAFG VVWSVTDPRD GKRVALKKMP NVFQNLVSCK</p> <p>RVFRELKMLC FFKHDNVLSA LDILQPPHID YFEEIYVVTE LMQSDLHKII VSPQPLSSDH</p> <p>VKVFLYQILR GLKYLHSAGI LHRDIKPGNL LVNSNCVLKI CDFGLARVEE LDESRHMTQE</p> <p>VVTQYYRAPE ILMGSRHYSN AIDIWSVGC FAELLGRRIL FQAQSPIQQL DLITDLLGTP</p> <p>SLEAMRTACE GAKAHILRGP HKQPSLPVLY TLSSQATHEA VHLLCRMLVF DPSKRISAKD</p> <p>ALAHPYLDEG RLRHYTCMCK CCFSTSTGRV YTSDFEPVTN PKFDDTFEKN LSSVRQVKEI</p> <p>IHQFILEQQK GNRVPLCINP QSAAFKSFIS STVAQPSEMP PSPLVWE</p>
Specificity:	Rattus norvegicus (Rat)
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.

## Product Details

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Purity: > 90 %

## Target Details

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Target: Nemo-Like Kinase (NLK)

Alternative Name: Serine/threonine-protein kinase NLK (Nlk) ([NLK Products](#))

Background: Recommended name: Serine/threonine-protein kinase NLK.  
EC= 2.7.11.24.  
Alternative name(s): Nemo-like kinase

UniProt: [D3ZSZ3](#)

Pathways: [Ubiquitin Proteasome Pathway](#)

## Application Details

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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

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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

## Handling

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Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.