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## Datasheet for ABIN1633241 NUP85 Protein (AA 1-656) (His tag)

### Overview

Quantity:	1 mg
Target:	NUP85
Protein Characteristics:	AA 1-656
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NUP85 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	<p>MEELDCEPAV TWIPGVNSKK KQMCFDWGP G EMLLCETSFN KTDKSEKVPS CPFYIIRKD</p> <p>VDVYSQILRK LFNESHGIFV GLQRLEEELS GKSRKAQLVR VSKNYRSVIR ACMEEMHQVA</p> <p>IAAKDPASGR QFSSQVSILS AMELIWNLCE ILFIEVAPAG PLLLHLLDWV RLHVCEVDSL</p> <p>SADVLGSDHP SKHESFWNLV TVLVLQGRLD EARQMLSKEA DASPSSAGMC RVLGDLMRTM</p> <p>PILSPGNTQT LTELELKWQH WREECERHLQ DNTFAANPHL ESLCKIMLGD EATLLEQKEL</p> <p>MSNWHYHFLT RLLYSNPTVK PTDLHLYAQS SLDMFLGGES SPEPLDNILM AAFEFDIHQV</p> <p>IKECSIALSN WWFVAHLTDL LDHCRLLQSH NLYFGSNMRE FLLLEYASGL FAHHSWLWQLG</p> <p>VDYFDYCP EL GRVSLELHIE RIPLNTEQKA LKVLRIQEQR QMTEQVGSIC KILAMKAVRN</p> <p>NRLGSALSWS IRAKDAAFAT LVSDRFLRDY CERGCFSDDL LIDNLGPAMM LSDRLTFLGK</p> <p>YREFHRLYGE KRFGDAASLL LSLMTSQIAP RSFWMTLLTD ALPLLEQKQV IFSAEQTYEL</p> <p>MRCLEDLASR RPECGEPPAQ RLQDDDIETT KVEMLRLALA RNLARAIIRE GSLEGS</p>
Specificity:	Rattus norvegicus (Rat)

## Product Details

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: NUP85

Alternative Name: Nuclear pore complex protein Nup85 (Nup85) ([NUP85 Products](#))

Background: Recommended name: Nuclear pore complex protein Nup85.  
Alternative name(s): 85 kDa nucleoporin Nucleoporin Nup85 Pericentrin-1

UniProt: [Q4QQS8](#)

## 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 modified 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

## Handling

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