



[Go to Product page](#)

Datasheet for ABIN1475487  
**NUP88 Protein (AA 1-742) (His tag)**

### Overview

Quantity:	1 mg
Target:	NUP88
Protein Characteristics:	AA 1-742
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NUP88 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence: MAAAAGPVG D GELWQSWLP N HVVFLRLREG LKNQSPA EAD KPATSTSPSC PPLPPHLPTR  
NLVFG LGGEL FLWDAEGSA F LVVRLRGPSG GSVEPPLSQY QRLLCINPPL FEIHQVLLSP  
TQHHVALIG T KGLMALELPQ RWGKDSEFEG GKATVNCSTI PIAERFFTSS TSLTLKHA AW  
YPSEMLDPHI VLLTSDNVIR IYSLREPQTP TKVIVLSEAE EESLILNKGR AYTASLGETA  
VAFDFG PLVT VSKNMF EQKD REAVAYPLYI LYENGETFLT YVSL LHSPGN IGKLLG PLPM  
HPAAEDNYGY DACAILCLPC VPNILVIATE SGM LYHCVVL EGEEDDDQTL EKSWDPRADL  
IPSLYVFECV ELELALKLAS AEDDPFASDF SCPIKLHRDP KCPSRYHCSH EAGVHSVGLT  
WIHKLHKFLG SDEEDKDSLQ ELTAEQKCFV EHILCTKPLP CRQPAPIRGF WIVPDILGPT  
MICITSTYEC LIRPLLSTVH PASPPLLCTR EDAGVAESPL RILAEAPDSF EKHIKRILQR  
SAANPALLKS SEKDLAPPE ECLQLISRAT QVFREQYILK QDLAKEEIQR RVKLLCDQKR  
KQLEDLNYCR EERKSLREMA ERLADKYEEA KEKQEDIMNR MKKVLHSFHT QLPVLSDSER  
DMKKELQLIP DQLRH LGNAI KQVTM KKDYQ QRKMEKVLSP QKPTITLSAY QRKCIQSILK

## Product Details

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EEGEHIREMV KQINDIRNHV NF

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.

Purity: > 90 %

## Target Details

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Target: NUP88

Alternative Name: Nuclear pore complex protein Nup88 (Nup88) ([NUP88 Products](#))

Background: Recommended name: Nuclear pore complex protein Nup88.  
Alternative name(s): 88 kDa nucleoporin Nucleoporin Nup84 Nucleoporin Nup88

UniProt: [O08658](#)

Pathways: [SARS-CoV-2 Protein Interactome](#)

## 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 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

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Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

## Handling

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Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

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Storage: -20 °C

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