

Datasheet for ABIN7556167  
**NUB1 Protein (AA 1-614) (His tag)**



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## Overview

Quantity:	1 mg
Target:	NUB1
Protein Characteristics:	AA 1-614
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NUB1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Nub1 Protein expressed in mammalien cells.
Sequence:	<p>MAQKKYLQAK LTQFLREDRI QLWKPPYTK E NKEVGLAVKD LAKKYSERLE CCENEVENII          EEIRRKAIER GTGNEHYRTT GIATIEVFLP PRLRKHKDKKS LLETRLHVTG RDLRCQIAET          FGFQENYIKI VINKKQLQLG KSLEEQGVTH NVKAMVLELK QSEEDVRKNL QLEEEEQNEA          ELKERRIQRT KRGLEILAER AEMVVDPEM PYLDIANQTG RSLRIPPAER KALMLAMGYH          EKGRAFLKRK EYGIALPCLL DADRYFCECK ELLD TVDNYA VLQLDIVWCY FRLEQLECLD          DAEKKNLAQ KCFKNCYGEN HQRLVHIKGN CGKEKVLFLR LYLQGIQNY HSGNGEEARE          YLNKARQLFK ELYIDPSKVH NLLQLGFTAQ EARLGLRACD GNVDHAATHI SNRREELAQI          RKEEKEKRRR RLENVNTRLG MGYSTQAAKQ ALHQARGNLD DALKVLLSNP HMWWLQDADP          ENNSRQASPS QESINQLVYM GFDTVVAEAA LRVFGGNVQL AAQTLAHHGG SLPPDLQFSG          EDSSPTPSTS PSDSAGTSSA STDEDMETEA VNEILEDIPE HEEDYLDSTL EDEEVIIAEY          LSYVESISSA AKNN <b>Sequence without tag. The proposed Purification-Tag is based on</b></p>

## Product Details

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**experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.**

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### Characteristics:

#### Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

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### Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

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### Grade:

custom-made

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## Target Details

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### Target:

NUB1

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### Alternative Name:

Nub1 ([NUB1 Products](#))

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### Background:

NEDD8  $\mu$ Ltimate buster 1 (Negative regulator of ubiquitin-like proteins 1) (Protein BS4),FUNCTION: Specific down-regulator of the NEDD8 conjugation system. Recruits NEDD8, UBD, and their conjugates to the proteasome for degradation (By similarity). {ECO:0000250}.

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### Molecular Weight:

70.3 kDa

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### UniProt:

[P54729](#)

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## Application Details

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### Application Notes:

In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months