

Datasheet for ABIN7564684  
**NUP133 Protein (AA 1-1155) (His tag)**



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## Overview

Quantity:	1 mg
Target:	NUP133
Protein Characteristics:	AA 1-1155
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NUP133 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat Nup133 Protein expressed in mammalien cells.
Sequence:	MFPSVSSPRT PGPGRTRGPL VGIGPTSTPR ASRRGLSLGS AVNSPVLFSF AGRSSVSSR GTPTRIFPHH SISESVNYDV RVFGSSLPVK IMEALTMAEA DEQLSVHVDE GGWACLVCTE KLLIWKIAVS PVTKLSVCKE LQLPPSDFHG SADLVALSYA ATSGEVHSVQ AVSVMVATKE GSIRYWPSLA REDTYSDCV DLGGEKMCRF LTAVQGGFSI LSSVGSQ LVR LIPESGKIH QHVL PQGQGM LSGIGRRVSS LFGILSPTSD LMLASVLWDR GGSSFYTLTS SNISKWELDD SSEKQVHSWD VHRTLKESIT DAVWGSESNY EAIKEGVNIQ YLDLKQNC DG LLILAAAWHL GDSPCLVYYS VITVEDNGNQ MSDAVTVEVT QYNPPFQSED LIACRLMVPN FSSQMTYLYM ENAVFVCSTG TGKFSLPQEK IVFDTQGDGI LGAGSCAGVP ILFSRNSGLV SVTPRENVSL LAEDLEESLT SSVGGRGSES MVFETTTKNE TVAHEDKTKL LKAAFLQYCR KDLGRAQIMA DELFSSHTDL DSDPELDKAV TQISVDLIDD YPASDPRWAE SVPQEAPGLS NTSLIILHQL EDKMKAHCLL VDFLHQVGLF RRLSSYPIRG TPMSTRLLLC EHAEKLSAAI TLKNHHSRLP

## Product Details

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DLVNSAILLA LNKRECEVPN SLTPADVFFR EVSQVDTICE CLLEHEEQVL REVALVSQEW  
AEVAIDVNTV LKDMLQAATH YRLNKSSMYS QEEVLGKEPE YVPWTATSGP SGIRTAVMRQ  
HGIILKMVYP QADSKLRNVV MEQLVALIDC FLDSYVSQLK SLEKSSDQER YSSLEVEYLQ  
KRSELLSPLL TLGQYPWAAS LAEKYCDFDI LVQMCEQTDN QARLQRYMTQ FADQNFSDFL  
FRWYLEKGKR GKLLSQPISQ HGQLANFLQA HEHLSWLHEI NSQELEKAHT TLLGLANMET  
RYFAKKKTLT GLSKLAALAS DISEDRLQEK IEAMAEQERF LLHQETLPEQ LLTERQLSLS  
AMPVLTAPQL ISLYICDENR RANEYDFKKA LDLEIDEE EDVSIDDLKL EILCRALQRD  
DWSGSDGKDD PIEVSKDSVF VKILQKLIKD GIQLSEYLPE VTDLLRAEQL GSLKSNSYFE  
FVLKANYEYY VQGQM **Sequence without tag. The proposed Purification-Tag is based on 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:

NUP133

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### Alternative Name:

Nup133 ([NUP133 Products](#))

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### Background:

Nuclear pore complex protein Nup133 (133 kDa nucleoporin) (Nucleoporin Nup133),FUNCTION: Involved in poly(A)+ RNA transport. Involved in nephrogenesis.

## Target Details

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{ECO:0000250|UniProtKB:Q8WUM0}.

Molecular Weight: 128.6 kDa

UniProt: [Q8R0G9](#)

## 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.

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