

Datasheet for ABIN7554802

**NUP133 Protein (AA 1-1156) (His tag)**[Go to Product page](#)

## Overview

Quantity: 1 mg

Target: NUP133

Protein Characteristics: AA 1-1156

Origin: Human

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 recombinant NUP133 Protein expressed in mammalian cells.

Sequence: MFPAAPSPRT PGTGSRGRL AGLGPGSTPR TASRKGLPLG SAVSSPVLFS PVGRRSSLSS  
RGTPTRMFPH HSITESVNYD VKTFGSSLPV KVMEALTLAE VDDQLTINID EGGWACLVCK  
EKLIWKIAL SPITKLSVCK ELQLPPSDFH WSADLVALSY SSPSGEAHST QAVAVMVATR  
EGSIRYWPSL AGEDTYTEAF VDSGGDKTYS FLTAVQGGSF ILSSSGSqli RLIPESSGKI  
HQHILPQQGQ MLSGIGRKVS SLFGILSPSS DLTSSVLWD RERSSFYSLT SSNISKWELD  
DSSEKHAYSW DINRALKENI TDAIWGSESN YEAIKEGVNI RYLDLKQNC DGLVILAAAWH  
SADNPCLIIY SLITIEDNGC QMSDAVTVEV TQYNPPFQSE DLILCQLTVP NFSNQAYLY  
NESAVYVCST GTGKFSLPQE KIVFNAQGDS VLGAGACGGV PIIFSRNSGL VSITSRENV S  
ILAEDLEGLS ASSVAGPNSE SMIFETTTKN ETIAQEDKIK LLKAAFLQYC RKDLGHAQMV  
VDELFSHSD LDSSEL DRAVTQISVDLMD DYPASDPRWA ESVP EEAPGF SNTSLIILHQ  
LEDKMKAHSF LMDFIHQVGL FGRLGSFPVR GTPMATRLLL CEHAEKLSAA IVLKNHHSRL

## Product Details

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SDLVNTAILI ALNKREYEIP SNLTPADVFF REVSQVDTIC ECLLEHEEQV LRDAPMDSIE  
WAEVVINVNN ILKDMLQAAS HYRQNRNSLY RREESLEKEP EYVPWTATSG PGGIRTVIIR  
QHEIVLKVAY PQADSNLRNI VTEQLVALID CFLDGYVSQL KSVDKSSNRE RYDNLEMEYL  
QKRSDLLSPL LSLGQYLWAA SLAEKYCDFD ILVQMCEQTD NQSRLQRYMT QFADQNFSD  
LFRWYLEKGGK RGKLLSQPIS QHGQLANFLQ AHEHLSWLHE INSQELEKAH ATLLGLANME  
TRYFAKKKTL LGLSKLAALA SDFSEDMLQE KIEEMAEQER FLLHQETLPE QLLAEKQLNL  
SAMPVLTAPQ LIGLYICEEN RRANEYDFKK ALDLLEYIDE EEDININDLK LEILCKALQR  
DNWSSSDGKD DPIEVSKDSI FVKILQKLLK DGIQLSEYLP EVKDLLQADQ LGSLKSNPYF  
EFVLKANYEY YVQGQI **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 (PubMed:30179222).

## Target Details

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{ECO:0000269|PubMed:11684705, ECO:0000269|PubMed:30179222}.

Molecular Weight: 129.0 kDa

UniProt: [Q8WUM0](#)

## 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