

Datasheet for ABIN7557233  
**NAF1 Protein (AA 1-489) (His tag)**



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## Overview

Quantity:	1 mg
Target:	NAF1
Protein Characteristics:	AA 1-489
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NAF1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant Naf1 Protein expressed in mammalian cells.
Sequence:	<p>MEVVEAAAQL QTLKFGGSGQ GSAAPQPPED RREAPPPGVQ PPPPAPSGRP PPPPAPSSDP GGRPPPPPAP NWDAGGRPPP PPAPNSDPPP GGAWVTGRNA AEPPPVLQAS DSSDSDSDSE TDSDDSSSSSS SSSSSSSSCV SFPPVLSGDG EDFQLEKENK NFPLKTKDEL LLNELPSVEE LTVILPEDIA LKPLGKVSSI IEQLVIIESV TNIPPVNETD VIFKSDRQAA GKIFEIFGPV AHPFYVLRFN SSDHIESKGI KINDTMYFAP SMKDFYQYIF TEKLNKQDRGS DASWKNDQEP PPEVLDFSDD EKEKEAKQRK KSQIQGRKKL KSELNESGED FGEVHENWNA YSSSEHSKGY HHPREFSRGFA RGRYSRRSHG RPPPQQYYNS DHMASQESLG FTPQRQDNPV MHPYFPFPPM FDMHNFPLPP PPPPPPPPPP SMGWAAP SMA SHPVLNLPYS MPPPPLPPPP PPPPPSPGEN NSSHFGPYF</p> <p><b>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.</b></p>
Specificity:	If you are looking for a specific domain and are interested in a partial protein or a different

## Product Details

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isoform, please contact us regarding an individual offer.

### 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.

### Purity:

> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

### Grade:

custom-made

## Target Details

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### Target:

NAF1

### Alternative Name:

Naf1 ([NAF1 Products](#))

### Background:

H/ACA ribonucleoprotein complex non-core subunit NAF1,FUNCTION: RNA-binding protein required for the maturation of box H/ACA snoRNPs complex and ribosome biogenesis. During assembly of the H/ACA snoRNPs complex, it associates with the complex and disappears during maturation of the complex and is replaced by NOLA1/GAR1 to yield mature H/ACA snoRNPs complex. Probably competes with NOLA1/GAR1 for binding with DKC1/NOLA4. {ECO:0000269|PubMed:27510903}.

### Molecular Weight:

53.2 kDa

### UniProt:

[Q3UMQ8](#)

## Application Details

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### Application Notes:

We expect the protein to work for functional studies. As the protein has not been tested for

## Application Details

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functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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