

Datasheet for ABIN7549632

**MAK10/NAA35 Protein (AA 1-725) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	MAK10/NAA35 (MAK10)
Protein Characteristics:	AA 1-725
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This MAK10/NAA35 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat NAA35 Protein expressed in mammalian cells.
Sequence:	MVMKASVDDD DSGWELSMPE KMEKSNTNWV DITQDFEEAC RELKLGELLH DKLFGLFEAM SAIEMMDPKM DAGMIGNQVN RKVLNFEQAI KDGTIKIKDL TLPeligIMD TCFCLITWL EGHSLAQTVF TCLIYHNPDI IEDPAMKAFA LGILKICDIA REKVNKA AVF EEEDFQSMTY GFKMANSVTD LRVTGMLKDV EDDMQRRVKS TRSRQGEERD PEVELEHQQC LAVFSRVKFT RVLLTVLIAF TKKETSAAVE AQKLMVQAAD LLSAIHNSLH HGIQAQNDTT KGDHPIMMGF EPLVNQRLLP PTFPRYAKII KREEMVNYFA RLIDRIKTVC EVVNLTNLHC ILDFCFESE QSPCVLSRSL LQTTFLVDNK KVFGLHMQD MVKDALRSFV SPPVLSPKCY LYNNHQAKDC IDSFVTHCVR PFCSLIQIHG HNRARQRDKL GHILEEFATL QDEAEKVDAALHTMLLKQEP QRQHLACLGT WVLYHNLIRIM IQYLLSGFEL ELYSMHEYYY IYWYLSEFLY AWLMSTLSRA DGSQMAEERI MEEQQKGRSS KTKKKKKKVR PLSREITMSQ AYQNMCA GMF KTMVAFDMDG KVRKPKFELD SEQVRYEHRF APFNSVMTTP PVHYLQFKEM SDLNKYSPPP QSPELYVAAS

## Product Details

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KHFQQAKMIL ENIPNPDHEV NRILKVAKPN FVVMKLLAGG HKKESKVPPE FDFSAHKYFP VVKLV

**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:

MAK10/NAA35 (MAK10)

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### Alternative Name:

NAA35 ([MAK10 Products](#))

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### Background:

N-alpha-acetyltransferase 35, NatC auxiliary subunit (Embryonic growth-associated protein homolog) (Protein MAK10 homolog),FUNCTION: Auxillary component of the N-terminal acetyltransferase C (NatC) complex which catalyzes acetylation of N-terminal methionine residues. Involved in regulation of apoptosis and proliferation of smooth muscle cells. {ECO:0000269|PubMed:19398576}.

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### Molecular Weight:

83.6 kDa

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### UniProt:

[Q5VZE5](#)

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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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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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