

Datasheet for ABIN7559291
NAA30 Protein (AA 1-364) (His tag)



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Overview

Quantity:	1 mg
Target:	NAA30
Protein Characteristics:	AA 1-364
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NAA30 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Naa30 Protein expressed in mammalien cells.
Sequence:	<p>MAEVPPGPSS LLPPPAPAAP AAAELRCPFP AGAALACCSE DEEDDEEHEG GCGSPAGGEA ATSAKARSCL RCPQLPPEQQ QQQLNGLIGP ELRHLRAAAT LKSKVLSAAE AAAPDGASKV TATKGAEGHP GERPPHSVPN NARTALPGRS EAAAAAAGAA SDPAAARNGL VEGTEQEEEE EMDEQVRLLS SSLTTGCSLR SSQGREAEPPG EDRTIRYVRY ESELQMPDIM RLITKDLSEP YSIYTYRYFI HNWPQLCFLA MVGEECVGAI VCKLDMHKKM FRRGYIAML A VDSKYRRNGI GTNLVKKAIY AMVEGDCDEV VLETEITNKS ALKLYENLGF VRDKRLEFRYY LNGVDALRLK LWLR</p> <p>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.</p>
Characteristics:	Key Benefits:

Product Details

- 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, Western Blot
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Grade:	custom-made
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Target Details

Target:	NAA30
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Alternative Name:	Naa30 (NAA30 Products)
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Background:	N-alpha-acetyltransferase 30 (EC 2.3.1.256) (N-acetyltransferase 12) (N-acetyltransferase MAK3 homolog) (NatC catalytic subunit),FUNCTION: Catalytic subunit of the N-terminal acetyltransferase C (NatC) complex. Catalyzes acetylation of the N-terminal methionine residues of peptides beginning with Met-Leu-Ala and Met-Leu-Gly. Necessary for the lysosomal localization and function of ARL8B suggesting that ARL8B is a NatC substrate. {ECO:0000250 UniProtKB:Q147X3}.
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Molecular Weight:	39.4 kDa
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UniProt:	Q8CES0
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Application Details

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

Restrictions: For Research Use only

Handling

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