

Datasheet for ABIN7554684
NAA25 Protein (AA 1-972) (His tag)



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Overview

Quantity:	1 mg
Target:	NAA25
Protein Characteristics:	AA 1-972
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NAA25 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant NAA25 Protein expressed in mammalian cells.
Sequence:	MATRGHVQDP NDRRLRPIYD YLDNGNKKMA IQQADKLLKK HKDLHCAKVL KAIGLQRTGK QEEAFTLAQE VAALEPTDDN SLQALTILYR EMHRPELVTK LYEA AVKKVP NSEYHSHLF MAYARVGEYK KMQQAGMALY KIVPKNPYYF WSVMSLIMQS ISAQDENLSK TMFLPLAERM VEKMKEDKI EAEAEVELYY MILERLGKYQ EALDVIRGKL GEKLTSEIQS RENKCMAMYK KLSRWPECNA LSRRLLLKNS DDWQFYLYTDF DSVFRLIEEA WSPPAEGEHS LEDEVHYSAE KAVKFIEDRI TEESKSSRHL RGPLAKLEL IRRRSQGCN DEYKLGDPPE LMFQYFKKFG DKPCCFTDLK VFDLLPATQ CTKFINQLLGVVPLSTPTED KLALPADIRA LQQHLCVVQL TRLLGLYHTM DKNQKLSVVR ELMLRYQHGL EFGKTCLKTE LQFSDYYCLL AVHALIDVWR ETGDETTVWQ ALTLLEGLT HSPSNAQFKL LLVRIYCMLG AFEPVVDLYS SLDKHIQHD TIGYLLTRYA ESLGQYAAAS QSCNFALRFF HSNQKDTSEY IIQAYKYGAF EKIPFIAFR NRLNNSLHFA QVRTERMLLD LLEANISTS LAESIKSMNL RPEEDDIPWE DLRDNRDLNV FFSWDPKDRD VSEEHKKLSL EEETLWLRIR SLTLRLISGL PSLNHPVEPK NSEKTAENGV

Product Details

SSRIDILRLL LQQLEATLET GKRFIKDIQ YPFLGPVPTTR MGGFFNSGCS QCQISSFYLV
NDIYELDTSG LEDTMEIQER IENSFKSLLD QLKDVFSKCK GDLLEVK DGN LKTHPTLLEN
LVFFVETISV ILWVSSYCES VLRPYKLNQ KKKKKKKETS IIMPPVFTSF QDYVTGLQTL
ISNVVDHIKG LETHLIALKL EELILEDTSL SPEERKFSKT VQGVQSSYL HSLLEMGELL
KKRLETTKKL KI **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.**

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different 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

Target: NAA25

Alternative Name: NAA25 ([NAA25 Products](#))

Background: N-alpha-acetyltransferase 25, NatB auxiliary subunit (Mitochondrial distribution and morphology protein 20) (N-terminal acetyltransferase B complex subunit MDM20) (NatB complex subunit MDM20) (N-terminal acetyltransferase B complex subunit NAA25) (p120),FUNCTION: Non-catalytic subunit of the NatB complex which catalyzes acetylation of

Target Details

the N-terminal methionine residues of peptides beginning with Met-Asp, Met-Glu, Met-Asn and Met-Gln. May play a role in normal cell-cycle progression. {ECO:0000269|PubMed:18570629}.

Molecular Weight: 112.3 kDa

UniProt: [Q14CX7](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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