NAA30 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	NAA30, Lysate
Full Product Name	Human NAA30 Protein Lysate
Product Gene Name	NAA30 lysate
Product Synonym Names	NAA30; C14orf35; MAK3; Mak3p; NAT12; NAT12P
Host	Human
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C Once reconsituted, aliquot and store any remaining material at-20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	41.7 kDa (385aa), confirmed by MALDI-TOF
3D Structure	ModBase 3D Structure for Q147X3
Related Product Information for NAA30 lysate	Human NAA30 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells. This protein lysate can be reconsituted using SDS Sample Buffer.
Other Notes	Small volumes of NAA30 lysate vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for NAA30 purchase	MBS8415744 is a lysate targeting NAA30. Also known as Human NAA30 Protein Lysate. Host: Human.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for NAA30. It may not necessarily be applicable to this product.

NCBI GI #	190341107
NCBI GeneID	122830
NCBI Accession #	NP_001011713
UniProt Primary Accession #	Q147X3
UniProt Secondary Accession #	Q0IIN2
UniProt Related Accession #	Q147X3
GenBank Nucleotide #	NM_001011713
NCBI Official Full Name	N-alpha-acetyltransferase 30
NCBI Official Synonym Full Names	N(alpha)-acetyltransferase 30, NatC catalytic subunit
NCBI Official Symbol	NAA30
NCBI Official Synonym Symbols	MAK3; Mak3p; NAT12; NAT12P; C14orf35
UniProt Protein Name	N-alpha-acetyltransferase 30
UniProt Synonym Protein Names	N-acetyltransferase 12; N-acetyltransferase MAK3 homolog; NatC catalytic subunit
UniProt Gene Name	NAA30

UniProt Synonym Gene Names	C14orf35; MAK3; NAT12
UniProt Entry Name	NAA30_HUMAN
NCBI Protein Information	N-alpha-acetyltransferase 30
UniProt Comments for NAA30	NAA30: 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. Belongs to the acetyltransferase family. MAK3 subfamily. 2 isoforms of the human protein are produced by alternative splicing. Protein type: Acetyltransferase; EC 2.3.1.88 Chromosomal Location of Human Ortholog: 14q22.3 Cellular Component: polysome; cytoplasm Molecular Function: peptide alpha-N-acetyltransferase activity; protein binding Biological Process: N-terminal protein amino acid acetylation; N-terminal peptidyl-methionine acetylation
Research Articles on NAA30	**1.** ARFRP1 shifted from a predominantly cis-Golgi and endosome-to-trans-Golgi network localization to localizing both Golgi and non-Golgi vesicular structures in hNaa30-depleted cells.
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