NAA30 Blocking Peptide

PRODUCT OVERVIEW

Product Name	NAA30, Blocking Peptide
Full Product Name	NAA30 Blocking Peptide
Product Gene Name	NAA30 blocking peptide
Product Synonym Names	C14orf35; Chromosome 14 open reading frame 35; FLJ35355; MAK 3; Mak3p; MGC141884; MGC141885; N acetyltransferase 12 (GCN5 related putative); N acetyltransferase 12; N acetyltransferase MAK3 homolog; NAT12; Putative N acetyltransferase
Antibody/Peptide Pairs	NAA30 peptide (MBS9633488) is used for blocking the activity of NAA30 antibody (MBS9631105)
Molecular Weight	35,580 Da
Supply Chain Verification	Manufactured in a lab with traceable raw materials manufactured on site. Coordinated product portfolio of antibodies, pairs, conjugates, recombinant proteins, and immunoassay materials available, please inquire.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for NAA30 blocking peptide	MBS9633488 is a blocking peptide targeting NAA30.
Other Notes	Small volumes of NAA30 blocking peptide 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.

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_001011713.2
UniProt Primary Accession #	Q147X3
UniProt Secondary Accession #	Q0IIN2
UniProt Related Accession #	Q147X3
GenBank Nucleotide #	NM_001011713.2
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; N-acetyltransferase 12 (GCN5-related, putative); N-acetyltransferase MAK3 homolog; N-alpha-acetyltransferase 30, NatC catalytic subunit; natC catalytic subunit; putative N-acetyltransferase
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.** Human Naa30 (MAK3) is the catalytic subunit of the human NatC N-terminal acetyltransferase complex. NatC acetylates hydrophobic Met-starting N-termini, and NatC knockdown induces p53-dependent apoptosis.
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