N-Alpha-Acetyltransferase 30 (naa30) Xenopus Laevis Recombinant Protein

PRODUCT OVERVIEW

Product Name	N-alpha-acetyltransferase 30 (naa30), Recombinant Protein
Full Product Name	Recombinant Xenopus laevis N-alpha-acetyltransferase 30 (naa30)
Product Gene Name	naa30 recombinant protein
Product Synonym Gene Name	naa30
Sequence	MADAPSGPSV LSHYPGAGLA GEQQREEERH KGCHHHQLNG LISPDLRHLK AVSSLKNKLL EQKTRKDSGL VQPQGRTDTR APNGLERLQG EEEKLSACLA SCSLRGDGEA LGNHVSQGEN DDTIRYVRYE SELQMADIMR LITRDLSEPY SIYTYRYFIH NWPQLCFLAM VGEECVGAIV CKLDMHKKMF RRGYIAMLAV DSKYRRKGIG THLVKKAIYA MVEGDCDEVV LETEITNKSA LKLYENLGFV RDKRLFRYYL NGVDALRLKL WLR
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	31,074 Da
Sequence Positions	1-273, Full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q0IHH1
Species	Xenopus laevis (African clawed frog)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for naa30 recombinant protein	MBS1355516 is a recombinant protein targeting naa30. Also known as Recombinant Xenopus laevis N-alpha-acetyltransferase 30 (naa30). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of naa30 recombinant protein 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 #	147904314
NCBI GeneID	779222
NCBI Accession #	NP_001090313.1
UniProt Primary Accession #	Q0IHH1
UniProt Related Accession #	Q0IHH1

GenBank Nucleotide #	NM_001096844.1
NCBI Official Full Name	N-alpha-acetyltransferase 30
NCBI Official Synonym Full Names	N(alpha)-acetyltransferase 30, NatC catalytic subunit S homeolog
NCBI Official Symbol	naa30.S
NCBI Official Synonym Symbols	mak3; mak3p; naa30; nat12
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	mak3; nat12
NCBI Protein Information	N-alpha-acetyltransferase 30
UniProt Comments for 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 sugeesting that ARL8B is a NatC substrate.
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