

Recombinant Human NAA80 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NAA80-4201H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NAT6 MS Standard C13 and N15-labeled recombinant protein (NP_036323) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes a member of the N-acetyltransferase family. N-acetyltransferases modify proteins by transferring acetyl groups from acetyl CoA to the N-termini of protein substrates. The encoded protein is a cytoplasmic N-acetyltransferase with a substrate specificity for proteins with an N-terminal methionine. This gene is located in the tumor suppressor gene region on chromosome 3p21.3 and the encoded protein may play a role in cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed. This gene overlaps and is on the same strand as hyaluronoglucosaminidase 3, and some transcripts of each gene share a portion of the first exon.
Molecular Mass	33.8 kDa
AA Sequence	MQELTSPGPAKLTPTLDPTRMELILSTSPAELTDPACQPKLPLDSTCQPEMTFN PGPTELTLDPEHQPEETPAPSLAELTLEPVHRRPELLDACADLINDQWPRSRTSRLH SLGQSSDAFPLCLMLLSPHPTLEAAPVVVGHARLSRVLNQPQSLLVETVVVARALRG RGFGRRLMEGLEVFARARGFRKLHLTTHDQVHFYTHLGYQLGEPVQGLVFTSRRLP

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

ATLLNAFPTAPSPRPPrKAPNLTAQAAPRGPKGPPLPPPPPLPECLTISPPVPSGPP
SKSLLETQYQNVRGRPIFWMEKDITRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name NAA80 N-alpha-acetyltransferase 80, NatH catalytic subunit [Homo sapiens (human)]

Official Symbol NAA80

Synonyms NAT6; N-acetyltransferase 6 (GCN5-related); N acetyltransferase 6; N-acetyltransferase 6; FUS2; protein fusion-2; FUS-2;

Gene ID 24142

mRNA Refseq NM_012191

Protein Refseq NP_036323

MIM 607073

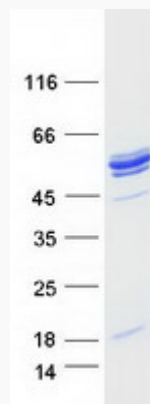
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UniProt ID

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