

Recombinant Human NAA30 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NAA30-1356H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NAA30 MS Standard C13 and N15-labeled recombinant protein (NP_001011713) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	NAA30 (N-Alpha-Acetyltransferase 30, NatC Catalytic Subunit) is a Protein Coding gene. Diseases associated with NAA30 include Neurogenic Arthropathy and Ochronosis. Among its related pathways are Retrograde transport at the Trans-Golgi-Network and Golgi-to-ER retrograde transport. Gene Ontology (GO) annotations related to this gene include transferase activity, transferring acyl groups other than amino-acyl groups and peptide alpha-N-acetyltransferase activity. An important paralog of this gene is NAA11.
Molecular Mass	39.1 kDa
AA Sequence	MAEVPPGPSSLLPPPAPPAPAAVEPRCPFPAGAALACCSEDEEDDEEHEGGGSRS PAGGESATVAAKGHPCLRCPPQPPQEQQQLNGLISPELRHLRAAASLKS KVL SVAEV AATTATPDGGPRATATKGAGVHSGERPPHSLSSNARTAVPSPVEAAAASDPAAARN GLAEGTEQEEEEDEQVRLSSSLTADCSLRSPSGREVEPGEDRTIRYVRYESELQ MPDIMRLITKDLSEPYSIYTYRYFIHNWPQLCFLAMVGEECVGAIVCKLDMHKKMFR RGYIAMLAVD SKYRRNGIGTNLVKKAIYAMVEGDCDEVVLETEITNKSALKLYENLGF

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	VRDKRLFRYYLNGVDALRLKLWLRTRTRPLEQKLISEEDLAANDILDYKDDDDKV
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	NAA30 N-alpha-acetyltransferase 30, NatC catalytic subunit [Homo sapiens (human)]
Official Symbol	NAA30
Synonyms	NAA30; N(alpha)-acetyltransferase 30, NatC catalytic subunit; C14orf35, chromosome 14 open reading frame 35, N acetyltransferase 12, N acetyltransferase 12 (GCN5 related, putative), NAT12; N-alpha-acetyltransferase 30; FLJ35355; MAK3; Mak3p; natC catalytic subunit; putative N-acetyltransferase; N-acetyltransferase MAK3 homolog; N-acetyltransferase 12 (GCN5-related, putative); N-alpha-acetyltransferase 30, NatC catalytic subunit; NAT12; C14orf35; MGC141884; MGC141885;
Gene ID	122830
mRNA Refseq	NM_001011713

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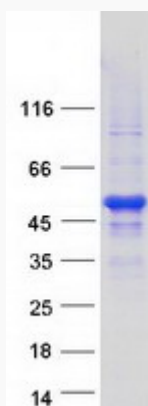
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Protein Refseq NP_001011713

MIM 617989

UniProt ID Q147X3

SDS-PAGE



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