

Recombinant Human NAA60 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NAA60-1719H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NAT15 MS Standard C13 and N15-labeled recombinant protein (NP_001077070) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene encodes an enzyme that localizes to the Golgi apparatus, where it transfers an acetyl group to the N-terminus of free proteins. This enzyme acts on histones, and its activity is important for chromatin assembly and chromosome integrity. Alternative splicing and the use of alternative promoters results in multiple transcript variants. The upstream promoter is located in a differentially methylated region (DMR) and undergoes imprinting; transcript variants originating from this position are expressed from the maternal allele.
Molecular Mass	27.5 kDa
AA Sequence	MTEVVPSSALSEVSLRLLCHDDIDTVKHLCDWFPPIEYPDSWYRDITSNKKFFSLAAT YRGAIVGMIVAEIKNRTKIHKEDGDILASNFSVDTQVAYILSLGVVKEFRKHGIGSLLE SLKDHISTTAQDHCKAIYLHVLTTNNTAINFYENRDFKQHHYLPYYYSIRGV LKDGFT YVLYINGGHPWWTILDYIQHLGSALASLSPCSIPHRVYRQAHSLLCSFLPWSGISSKS GIEYSRTMTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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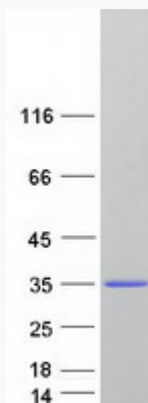
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	NAA60 N-alpha-acetyltransferase 60, NatF catalytic subunit [Homo sapiens (human)]
Official Symbol	NAA60
Synonyms	NAA60; N(alpha)-acetyltransferase 60, NatF catalytic subunit; N acetyltransferase 15 (GCN5 related, putative), NAT15; N-alpha-acetyltransferase 60; FLJ14154; natF catalytic subunit; histone acetyltransferase type B protein 4; N-acetyltransferase 15 (GCN5-related, putative); HAT4; NAT15; FLJ11693;
Gene ID	79903
mRNA Refseq	NM_001083601
Protein Refseq	NP_001077070
MIM	614246
UniProt ID	Q9H7X0

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SDS-PAGE

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