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Product datasheet for TP313483M

NAA60 (NM_001083601) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human N-acetyltransferase 15 (GCN5-related, putative) (NAT15), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC213483 protein sequence Red=Cloning site Green=Tags(s) MTEVVPSSALSEVSLRLLCHDDIDTVKHLCGDWFPIEYPDSWYRDITSNKKFFSLAATYRGAIVGMIVAE IKNRTKIHKEDGDILASNFSVDTQVAYILSLGVVKEFRKHGIGSLLLESLKDHISTTAQDHCKAIYLHVL TTNNTAINFYENRDFKQHHYLPYYYSIRGVLKDGFTYVLYINGGHPPWTILDYIQHLGSALASLSPCSIP HRVYRQAHSLLCSFLPWSGISSKSGIEYSRTM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	27.3 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001077070
Locus ID:	79903

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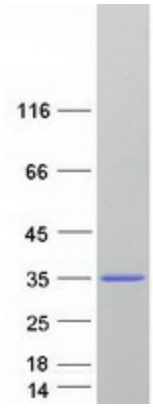
UniProt ID:	Q9H7X0
RefSeq Size:	2692
Cytogenetics:	16p13.3
RefSeq ORF:	726
Synonyms:	HAT4; hNaa60; NAT15; NatF
Summary:	This gene encodes an enzyme that localizes to the Golgi apparatus, where it transfers an acetyl group to the N-terminus of free proteins. This enzyme acts on histones, and its activity 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. [provided by RefSeq, Nov 2015]

Product images:



Coomassie blue staining of purified NAA60 protein (Cat# [TP313483]). The protein was produced from HEK293T cells transfected with NAA60 cDNA clone (Cat# [RC213483]) using MegaTran 2.0 (Cat# [TT210002]).