

Product datasheet for **TP308314L**

NAA40 (NM_024771) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human N-acetyltransferase 11 (GCN5-related, putative) (NAT11), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA	>RC208314 protein sequence
Clone or AA Sequence:	Red=Cloning site Green=Tags(s)

MGRKSSKAKEKKQKRLEERAAMDCAKVDAAANRLGDPLEAFPVFKKYDRNGLNVSIECKRVSGLEPATV
DWAFLTKTNMQTMYEQSEWGWKDREKREEMTDDRAWYLIAWENSSVPVAFSHFRFDVECGDEVLYCYEV
QLESKVRKGLGKFLIQILQLMANSTQMKKVMLTVFKHNHGAYQFFREALQFEIDDSSPSMSGCCGEDCS
YEILSRRTKFGDSHSHAGGHCGGCCH

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	27 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_079047
Locus ID:	79829
UniProt ID:	Q86UY6 , A0A024R5C6



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RefSeq Size: 3681

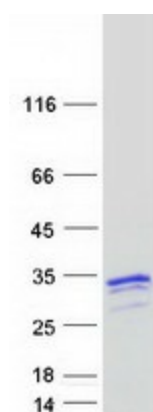
Cytogenetics: 11q13.1

RefSeq ORF: 711

Synonyms: hNatD; NAT11; NatD; PATT1

Summary: N-alpha-acetyltransferase that specifically mediates the acetylation of the N-terminal residues of histones H4 and H2A (PubMed:21935442, PubMed:25619998). In contrast to other N-alpha-acetyltransferase, has a very specific selectivity for histones H4 and H2A N-terminus and specifically recognizes the 'Ser-Gly-Arg-Gly sequence' (PubMed:21935442, PubMed:25619998). Acts as a negative regulator of apoptosis (PubMed:26666750). May play a role in hepatic lipid metabolism (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified NAA40 protein (Cat# [TP308314]). The protein was produced from HEK293T cells transfected with NAA40 cDNA clone (Cat# [RC208314]) using MegaTran 2.0 (Cat# [TT210002]).