

Product datasheet for **TP321443M**

NAP1 (NAA25) (NM_024953) Human Recombinant Protein

Product data:

Product Type: Recombinant Proteins

Description: Recombinant protein of human chromosome 12 open reading frame 30 (C12orf30), 100 µg

Species: Human

Expression Host: HEK293T

Expression cDNA Clone or AA Sequence: >RC221443 protein sequence
Red=Cloning site **Green**=Tags(s)

MATRGHVQDPNDRRLRPIYDYLDNGNNKMAIQQADKLLKKHKDLHCAKVLKAIGLQRTGKQEEAFTLA
QE
VAALEPTDDNSLQALTILYREMRPELVTKLYEAAVKKVPNSEEYHSHLFMAYARVGEYKKMQQAGMALY
KIVPKNPYYFWSVMSLIMQSISAQDENLSKTMFLPLAERMVEKMKVKEDKIEAEAEVELYYMILERLGKYQ
EALDVIRGKLGEKLTSEIQSRENKCMAMYKKLSRWPECNALSRRLLLKNSDDWQFYLTIFYDSVFRLEEEA
WSPPAEGEHSLEGEVHYSAEKAVKFIEDRITEESKSSRHLRGPHLAKLELIRRLRSQGCNDEYKLGDPPEE
LMFQYFKKFGDKPCCFTDLKVFDLLPATQCTKFINQLLGVVPLSTPTEDKLALPADIRALQQHLCVQQL
TRLLGLYHTMDKNQKLSVVRELMLRYQHGLEFGKTCLKTELQFSDYYCLLAVHALIDVWRETGDETTVWQ
ALTLLLEGLTHSPSNAQFKLLLVRIYCM LGAFEPVVDLYSSLD AKHIQHDTIGYLLTRYAESLGQYAAAS
QSCNFALRFFHSNQKDTSEYIIQAYKYGA FEKIPEFIAFRNRLNNSLHFAQVRTERMLLDLLLEANISTS
LAESIKSMNLRPEEDDIPWEDLRDNRDLNVFFSWDPKDRDVSEEKKLSLEEETLWLRIRSLTLRLISGL
PSLNHPVEPKNSEKTAENGVS SRIDILRLLLQ QLEATLETGKR FIEKDIQYPFLGPVPTRMG GFFNSGCS
QCQISSFYLVNDIYELDTSGLED TMEI QERIENSFKSLLDQLKDVFSKCKGDLLEV KDG NLKTHPTLLEN
LVFFVETISVILWVSSYCESVLRPYKLN LQKKKKKKKETS IIMPPVFTSFQDYVTGLQTLISNVVDHIKG
LETHLIALKLEELIEDTSL SPEERKFSKTVQ GKVQSSYLHSLLEM GELLKKRLETTKKLKI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag: C-Myc/DDK

Predicted MW: 112.1 kDa

Concentration: >0.05 µg/µL as determined by microplate BCA method

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

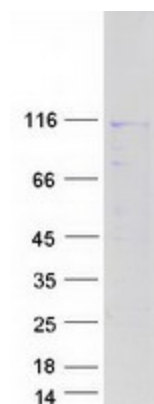
Buffer: 25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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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:	<u>NP_079229</u>
Locus ID:	80018
UniProt ID:	<u>Q14CX7</u>
RefSeq Size:	5825
Cytogenetics:	12q24.13
RefSeq ORF:	2916
Synonyms:	C12orf30; MDM20; NAP1
Summary:	This gene encodes the auxiliary subunit of the heteromeric N-terminal acetyltransferase B complex. This complex acetylates methionine residues that are followed by acidic or asparagine residues.[provided by RefSeq, Mar 2010]

Product images:



Coomassie blue staining of purified NAA25 protein (Cat# [TP321443]). The protein was produced from HEK293T cells transfected with NAA25 cDNA clone (Cat# [RC221443]) using MegaTran 2.0 (Cat# [TT210002]).