

Product datasheet for TP321443

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), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC221443 protein sequence Red =Cloning site Green =Tags(s)

MATRGHVQDPNDRRLRPIYDYLDNGNNKMAIQQADKLLKKHKDLHCAKVLKAIGLQRTGKQEEAFTLA
 QE
 VAALEPTDDNSLQALTILYREMRPELVTKLYEAAVKKVPNSEEYHSHLFMAYARVGEYKKMQQAGMALY
 KIVPKNPYYFWSVMSLIMQSISAQDENLSKTMFLPLAERMVEKMKVEDKIEAEAEVELYYMILERLGKYQ
 EALDVIRGKLGEKLTSEIQSRENKCMAMYKKLSRWPECNALSRRLLLNSSDDWQFYLTYSFVRLIEEA
 WSPPAEGEHSLEGEVHYSAEKAVKFIEDRITEESKSSRHLRGPHLAKLELIRRLRSQGCNDEYKLGDPPEE
 LMFQYFKKFGDKPCCFTDLKVFDLLPATQCTKFINQLLGVVPLSTPTEDKLALPADIRALQQHLCVVL
 TRLLGLYHTMDKNQKLSVRELMLRYQHGLEFGKTCLKTELQFSDYYCLLAVHALIDVWRETGDETTVWQ
 ALTLLLEGLTHSPSNAQFKLLLVRIYCM LGAFEPVDLYSSLD AKHIQHDTIGYLLTRYAESLGQYAAAS
 QSCNFALRFFHSNQKDTSEYIIQAYKYGA FEKIPEFI AFNRNLNNSLHFAQVRTERMLLDLLLEANISTS
 LAESIKSMNLRPEEDDIPWEDLRDNRDLNVFFSWDPKDRDVSEEKKLSLEEETLWLRIRSLTLRLISGL
 PSLNHPVEPKNSEKTAENGVS SRIDILRLLQQL EATLETGKR FIEKDIQYPFLGPVPTRMGGFFNSGCS
 QCQISSFYLVNDIYELDTSGLED TMEI QERIENSFKSLLDQLKDVFSKCKGDLLEV KDG NLKTHPTLLEN
 LVFFVETISVILWVSSYCESVLRPYKLN LQKKKKKKKETS IIMPPVFTSFQDYVTGLQTLISNVVDHIKG
 LETHLIALKLEELIEDTSL SPEERKFSKTVQ GKVQSSYLHSLLEM GELLKKRLETTKKLKI

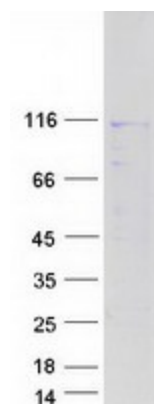
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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]).