

Product datasheet for PH321443

NAP1 (NAA25) (NM_024953) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NAA25 MS Standard C13 and N15-labeled recombinant protein (NP_079229)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC221443
Predicted MW:	112.3 kDa
Protein Sequence:	>RC221443 protein sequence Red=Cloning site Green=Tags(s)

MATRGHVQDPNDRRLRPIYDYLDNGNKMAIQQADKLLKHKDLHCAKVLKAIIGLQRTGKQEEAFTLAQE
VAALEPTDDNSLQALTILYREHPELVTKLYEAAVKKVPNSEEYHSHLFMAYARVGEYKKMQAGMALY
KIVPKNPYYFWSVMSLIMQSISAQDENLTKMFLPLAERMVEKMKVEDKIEAEAEVELYYMILERLGKYQ
EALDVIRGKLGKLTSEIQSRENKCMAMYKLSRWPECNALSRLLLLKNSDDWQFYLYTFDSVFRLEIEA
WSPPAEGEHSLEGEVHSAEKAVKFIEDRITEESKSSRHLRGPHLAKLELIRRLRSQGCNDEYKLGDPPE
LMFYQYFKKFGDKPCCFTDLKVFVDLLPATQCTKFINQLLGVVPLSTPTEDKLALPADIRALQOHLQVQV
TRLLGLYHTMDKNQKLSVRELMLRYQHGLEFGKTCCLKTELQFSDYYCLLAVHALIDVWRETGDETTVWQ
ALTLLEGLTHSPSNAQFKLLLVRICYMLGAFEPVVDLYSSLDAKHIQHDTIGYLLTRYAESLGQYAAAS
QSCNFALRFHNSQKDTSEYIIQAYKYGAFEKIPEFIAFRNRLNNSLHFAQVRTERMLLDLLEANISTS
LAESIKSMNLRPEEDDIPWEDLRDNRDLNVFFSWDPKDRDVSEEHKLSLEEETLWLRIRSLTLRLISGL
PSLNHPVEPKNSEKTAENGVSSRIDILRLLQLLEATLETGKRFIEKDIQYPFLGPVPTRMGGFFNSGCS
QCQISSFYLVNDIYELDTSGLEDTEIQRERISFKSLLDQLKDFVSKCKGDLEVKDGNLKTHTPTLLEN
LVFFVETISVILWVSSYCESVLRPYKLNQKKKKKKKETSIMPVFTSFQDYVTGLQTLISNVVDHIK
LETHLIALKLEELILEDTSLSPEERKFSKTVQGVQSSYLSLLEMGELLKKRLETTKLLKI

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

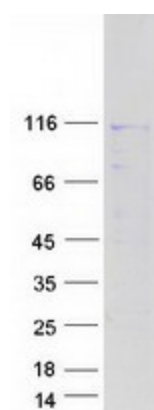
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.



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RefSeq:	NP_079229
RefSeq Size:	5825
RefSeq ORF:	2916
Synonyms:	C12orf30; MDM20; NAP1
Locus ID:	80018
UniProt ID:	Q14CX7
Cytogenetics:	12q24.13
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]).