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Product datasheet for PH305257

NAP1L2 (NM_021963) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	NAP1L2 MS Standard C13 and N15-labeled recombinant protein (NP_068798)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205257
Predicted MW:	52.5 kDa
Protein Sequence:	>RC205257 protein sequence Red=Cloning site Green=Tags(s) MAKSENRKELSESSQEEAGNQIMVEGLGEHLERGEDAAAGLGDDGKCGEEAAAGLGEEGENGEDTAAGSG EDGKKGGDTDEDSEADRPKGLIGYVLDTDFVESLPVKVKYRVLALKKLQTRAANLESKFLREFHDIERKF AEMYQPLLEKRRQIINAIYEPTEEECEYKSDSEDCDDEEMCHEEMYGNEEGMVHEYVDEDDGYEDYYYDY AVEEEEEEEEEDDIEATGEENKEEEDPKGIPDFWLTVLKNVDTLTPLIKKYDEPILKLLTDIKVKLSDPG EPLSFTLEFHFKPNEYFKNELLTKTYVLKSKLAYYDPHPYRGTAIEYSTGCEIDWNEGKNVTLKTIKKKQ KHRIWGTIRTVTEDFPKDSFFNFFSPHGITSNGRDGNDDFLLGHNLRTYIIPRSVLFFSGDALESQQEGV VREVNDAIYDKIIYDNWMAAIEEVKACCKNLEALVEDIDR 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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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.
RefSeq:	NP_068798
RefSeq Size:	2590
RefSeq ORF:	1380
Synonyms:	BPX

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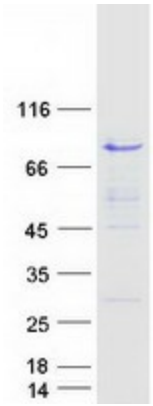
Locus ID: 4674

UniProt ID: Q9ULW6

Cytogenetics: Xq13.2

Summary: The protein encoded by this intronless gene is a member of the nucleosome assembly protein (NAP) family. The encoded protein represents a class of tissue-specific factors that interact with chromatin to regulate neuronal cell proliferation. [provided by RefSeq, Jan 2011]

Product images:



Coomassie blue staining of purified NAP1L2 protein (Cat# [TP305257]). The protein was produced from HEK293T cells transfected with NAP1L2 cDNA clone (Cat# [RC205257]) using MegaTran 2.0 (Cat# [TT210002]).