

Product datasheet for TP320821

NAP1L1 (NM_004537) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human nucleosome assembly protein 1-like 1 (NAP1L1), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220821 representing NM_004537 Red=Cloning site Green=Tags(s)

MADIDNKEQSELDQDLDDVEEVEEEETGEETKLKARQLTVQMMQNPQILAALQERLDGLVETPTGYIESL
PRVVKRRVNALKNLQVKCAQIEAKFYEEVHDLERKYAVLYQPLFDKRFEIINAIYEPTEECEWKPDEED
EISEELKEKAKIEDEKKDEEKEDPKGIPEFWLTVFKNVDLLSDMVQEHDEPILKHLKDIKVKFSDAGQPM
SFVLEFHFEFNEYFTNEVLTKTYRMRSEPDSDPFSFDGPEIMGCTGCQIDWKKGKNVLTIKTIKKQKHK
GRGTVRTVTKTVSNDSFFNFFAPPEVPESGDLDDDAEAILAADFEIGHFLRERIIPRSVLYFTGEAIEDD
DDDYDEEGEEADEEGEEEGDEENDPDYDPKKDQNPAAECKQQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	45.2 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:	<u>NP_004528</u>

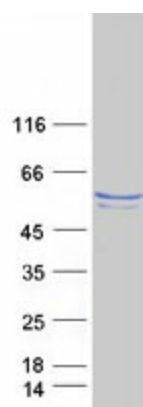


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Locus ID:	4673
UniProt ID:	P55209 , A0A024RBB7 , Q9H2B0
RefSeq Size:	2908
Cytogenetics:	12q21.2
RefSeq ORF:	1173
Synonyms:	NAP1; NAP1L; NRP

Summary: This gene encodes a member of the nucleosome assembly protein (NAP) family. This protein participates in DNA replication and may play a role in modulating chromatin formation and contribute to the regulation of cell proliferation. Alternative splicing results in multiple transcript variants encoding different isoforms; however, not all have been fully described. [provided by RefSeq, Apr 2015]

Product images:



Coomassie blue staining of purified NAP1L1 protein (Cat# TP320821). The protein was produced from HEK293T cells transfected with NAP1L1 cDNA clone (Cat# [RC220821]) using MegaTran 2.0 (Cat# [TT210002]).