Recombinant Full Length Human NAP1L1 Protein, C-Flag-tagged

Cat. No. NAP1L1-1386HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human NAP1L1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	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.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	45.2 kDa
AA Sequence	MADIDNKEQSELDQDLDDVEEVEEEETGEETKLKARQLTVQMMQNPQILAALQERL DGLVETPTGYIESL PRVVKRRVNALKNLQVKCAQIEAKFYEEVHDLERKYAVLYQPL FDKRFEIINAIYEPTEEECEWKPDEED EISEELKEKAKIEDEKKDEEKEDPKGIPEFWL TVFKNVDLLSDMVQEHDEPILKHLKDIKVKFSDAGQPM SFVLEFHFEPNEYFTNEVL TKTYRMRSEPDDSDPFSFDGPEIMGCTGCQIDWKKGKNVTLKTIKKKQKHK GRGT VRTVTKTVSNDSFFNFFAPPEVPESGDLDDDAEAILAADFEIGHFLRERIIPRSVLYFT GEAIEDD

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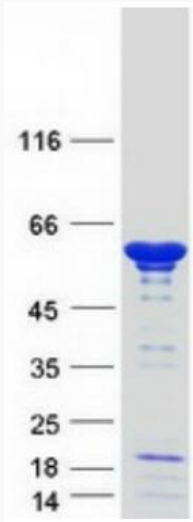
	DDDYDEEGEEADEEGEEEGDEENDPDYDPKKDQNPAECKQQTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

Gene Name	NAP1L1 nucleosome assembly protein 1 like 1 [Homo sapiens (human)]
Official Symbol	NAP1L1
Synonyms	NRP; NAP1; NAP1L
Gene ID	4673
mRNA Refseq	NM_139207.5
Protein Refseq	NP_631946.1

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MIM	164060
UniProt ID	P55209



Coomassie blue staining of purified NAP1L1 protein.

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