

Recombinant Human NAP1L1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NAP1L1-2449H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NAP1L1 MS Standard C13 and N15-labeled recombinant protein (NP_004528) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	45.2 kDa
AA Sequence	MADIDNKEQSELDQDLDDVEEVEEEETGEETKLKARQLTVQMMQNPQILAALQERL DGLVETPTGYIESLPRVVKRRVNALKNLQVKCAQIEAKFYEEVHDLERKYAVLYQPLF DKRFEIINAIYEPTEECEWKPDEEDEISEELKEKAKIEDEKKDEEKEDPKGIPEFWLT VFKNVDLLSDMVQEHDEPILKHLKDIKVKFSDAGQPMFVLEFHFEPNEYFTNEVLT KTYRMRSEPDDSDPFSFDGPEIMGCTGCQIDWKKGKNVTLKTIKKKQKHKGRTVR TVTKTVSNDFFNFAPPEVPESGDLDDDAEAILAADFEIGHFLRERIIPRSVLYFTGE AIEDDDDDYDEEGEEADEEGEEEGDEENDPDYDPKKDQNPACCKQQTRTRPLEQK LISEEDLAANDILDYKDDDDKV

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

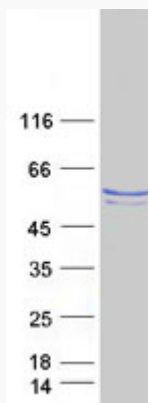
GENE INFORMATION

Gene Name	NAP1L1 nucleosome assembly protein 1-like 1 [Homo sapiens (human)]
Official Symbol	NAP1L1
Synonyms	NAP1L1; nucleosome assembly protein 1-like 1; MGC8688; MGC23410; NAP1; NAP1L; NRP; hNRP; NAP-1 related protein; NAP-1-related protein; HSP22-like protein interacting protein; FLJ16112;
Gene ID	4673
mRNA Refseq	NM_004537
Protein Refseq	NP_004528
MIM	164060
UniProt ID	P55209

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SDS-PAGE

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