

Recombinant Human NAP1L1, His-tagged

Cat. No. NAP1L1-30313TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length protein, corresponding to amino acids 1-388 of Human NAP1L1, with an N-terminal His tag, 408 amino acids, Predicted MWt 47.2 kDa
Species	Human
Source	E.coli
ProteinLength	388 amino acids
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 of this gene results in several transcript variants; however, not all have been fully described.
Conjugation	HIS
Molecular Weight	47.200kDa inclusive of tags
Tissue specificity	Ubiquitously expressed.
Form	Liquid
Purity	>90% by SDS-PAGE

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Storage buffer	pH: 8.00 Constituents: 0.32% Tris HCl, 0.02% DTT, 20% Glycerol
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Sequences of amino acids	MGSSHHHHHH SSGLVPRGSH MADIDNKEQS ELDQDLDDVE EEEEEETGEE TKLKARQLTV QMMQNPQILA ALQERLDGLV ETPTGYIESL PRVVKRRVNA LKNLQVKCAQ IEAKFYEEVH DLERKYAVLY QPLFDKRFEI INAIYEPTTE ECEWKPDEED EISEELKEKA KIEDEKKDEE KEDPKGIPF WLTVFKNVDL LSDMVQEHDE PILKHLKDIK VKFSDAGQPM SFVLEFHFEP NEYFTNEVLT KTYRMRSEPD DSDPFSFDGP EIMGCTGCQI DWKKGKNVTL KTIKKKQKHK GRGTVRTVTK TVSNDSFFNF FAPPEVPESG DLDDDAEAIL AADFEIGHFL RERIIPRSVLYFTGEAIEDD DDDYDEEGEE ADEEGEEEGD EENDPDYDPK KDQNPAEC
Sequence Similarities	Belongs to the nucleosome assembly protein (NAP) family.
GENE INFORMATION	
Gene Name	NAP1L1 nucleosome assembly protein 1-like 1 [Homo sapiens]
Official Symbol	NAP1L1
Synonyms	NAP1L1; nucleosome assembly protein 1-like 1; MGC8688; MGC23410; NAP1; NAP1L; NRP;
Gene ID	4673
mRNA Refseq	NM_004537

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Protein Refseq	NP_004528
MIM	164060
Uniprot ID	P55209
Chromosome Location	12q21.1
Function	protein binding;

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