

Recombinant Human NAP1L4 protein, His-tagged

Cat. No. NAP1L4-3511H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NAP1L4 protein(222 - 375 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	222 - 375 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 7.4). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 300 mM imidazole.
AASequence	TKTYKMKSEPDKADPFSFEGPEIVDCDGCTIDWKKGKNVTVKTIKKKQKHKGRTV RTITKQVPNESFFNFFNPLKASGDGESLDEDESEFTLASDFEIGHFFRERIVPRAVLVYF TGEAIEDDDNFEEGEEGEEEELEGDEEGEDEDDAEINPKV
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 12 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25

 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

g/μl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name	NAP1L4 nucleosome assembly protein 1-like 4 [Homo sapiens]
Official Symbol	NAP1L4
Synonyms	NAP1L4; nucleosome assembly protein 1-like 4; NAP2; NAP-2; nucleosome assembly protein 2; nucleosome assembly protein 1-like 4b; NAP2L; hNAP2; NAP1L4b; MGC4565;
Gene ID	4676
mRNA Refseq	NM_005969
Protein Refseq	NP_005960
MIM	601651
UniProt ID	Q99733
SDS-PAGE	

 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