

Recombinant Human NAP1L4 protein, GST-tagged

Cat. No. NAP1L4-301244H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NAP1L4 (222-375 aa) protein, fused to GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Thr222-Val375
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AA Sequence	TKTYKMKSEPDKADPFSFEGPEIVDCDGCTIDWKKGKNVTVKTIKKKQKHKGRGTV RTITKQVPNESFFNFFNPLKASGDGESLDEDESEFTLASDFEIGHFFRERIVPRAVLVYF TGEAIEDDDNFEEGEEGEEEELEGDEEGEDEDDAEINPKV
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Stability	Store for up to 12 months at -20°C to -80°C as lyophilized powder.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.

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Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage.

Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage.

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

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