

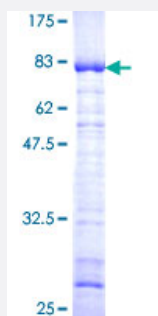
Full-Length

NAP1L1 (Human) Recombinant Protein (P01)

Catalog # H00004673-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NAP1L1 full-length ORF (AAH02387, 1 a.a. - 391 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MADIDNKEQSELDQDLDDVEEVEEEETGEETKLKARQLTVQMMQNPQILAAALQERLDGLVETPT
GYESLPRVVKRRVNALKNLQVKCAQIEAKFYEEVHDLERKYAVLYQPLFDKRFEIINAYEPTEEEC
EWKPDEEDEISEELKEKAKIEDEKKDEEKEDPKGIPEFWLTVFKNVDLLSDMVQEHDEPILKHLK
DIKVKFSDAGQPMSFVLEFHFEPNEYFTNEVLTKTYRMRSEPDDSDPFSFDGPPEIMGCTGCQID
WKKKGKNVTLKTIKKKQKHKGRTVVRTVTKTVSNDSSFFNFFAPPEVPESGDLDDDAEAILAADFEI
GHFLRERIPRSVLYFTGEAIEDDDDDYDEEGEEADEEGEEEGDEENDPDYDPKKDQNPACCKQ
Q

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

68.64

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer

50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Note

Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — NAP1L1

Entrez GeneID [4673](#)**GeneBank Accession#** [BC002387.1](#)**Protein Accession#** [AAH02387](#)**Gene Name** NAP1L1**Gene Alias** FLJ16112, MGC23410, MGC8688, NAP1, NAP1L, NRP**Gene Description** nucleosome assembly protein 1-like 1**Omim ID** [164060](#)**Gene Ontology** [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations HSP22-like protein interacting protein|NAP-1 related protein