

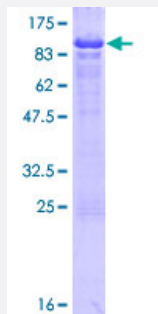
Full-Length

NAP1L3 (Human) Recombinant Protein (P01)

Catalog # H00004675-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NAP1L3 full-length ORF (AAH34954.1, 1 a.a. - 506 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAEADFKMVSEPVAHGVAAEEEMASSTSDSGEESDSSSSSSSTSDSSSSSSSTSGSSSGSGSSSS
SSSGSTSSRSRLYRKKRVPEPSRRARRAPLGTFVDRLPQAVRNRVQALRNIQDECDKVDTLFL
KAIHDLERKYAELNKPLYDRRFQIIIAEYEPTEEECEWNSEDEEFSSDEEVQDNTPSEMPPLEGE
EEENPKENPEVKAAEEKEVPKEIPEVKDEEKEVAKEITEVKAAEEKADSKDCMEATPEVKEDPKEV
PQVKADDKEQPKATEAKARAARETHKRVPEERLQDSVDLKRARKGKPKREDPKGIPDYWLML
KNVDKLGPMIQKYDEPILKFLSDVSLKFSKPGQPVSYTFEFHFLPNPYFRNEVLVKTYIKAKPDHN
DPFFSWGWEIEDCKGCKIDWRRGKDVTVTTTQSRTTATGEIEIQPRVVPNASFFNFFSPPEIPMIG
KLEPREDAILEDDEIGQILHDNVILKSIIYYTGEVNGTYYQFGKHYGNKKYRK

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

84

Interspecies Antigen Sequence

Mouse (70); Rat (71)

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 — NAP1L3

Entrez GeneID	4675
GeneBank Accession#	BC034954.2
Protein Accession#	AAH34954.1
Gene Name	NAP1L3
Gene Alias	MB20, MGC26312, NPL3
Gene Description	nucleosome assembly protein 1-like 3
Omim ID	300117
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the nucleosome assembly protein (NAP) family. It is linked closely to a region of genes responsible for several X-linked mental retardation syndromes. Alternatively spliced transcript variants have been found for this gene, but the biological validity of the variants has not been determined. [provided by RefSeq]
Other Designations	OTTHUMP00000023645