

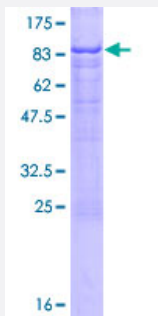
Full-Length

NAP1L2 (Human) Recombinant Protein (P02)

Catalog # H00004674-P02

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NAP1L2 full-length ORF (AAH26325.1, 1 a.a. - 460 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAKSENKELSESSQEEAGNQIMVEGLGEHLERGEDAAAGLGDDGKCGEEAAAGLGEEGENG
EDTAAGSGEDGKKGGDTDEDSEADRPKGLIGYVLDTDFVESLPVKVKYRVLALKKLQTRAANLE
SKFLREFHDIERKFAEMYQPLLEKRRQINAIYEPTEECEYKSDSEDCDDEEMCHEEMYGNEEG
MVHEYVDEDDGYEDYYDYAVEEEEEEEEEEDDIEATGEENKEEEDPKGIPDFWLTVLKNVDLTP
LIKKYDEPILKLLTDIKVKLSDPGEPLSFTLEFHFKNPNEYFKNELLTKTYVLKSKLAYDPPHYRGTAI
EYSTGCEIDWNEGKNVTLTKIKKKQKHRWGTIRTVTEDFPKDSFFNFFSPHGITSNGRDGNDFFLL
GHNLRTYIIPRSVLFFSGDALESQQEGVVREVNDAYDKIYDNWMAAIEEVKACCKNLEALVEDIDR

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

78.9

Interspecies Antigen Sequence

Mouse (81); Rat (81)

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 — NAP1L2

Entrez GeneID	4674
GeneBank Accession#	BC026325.1
Protein Accession#	AAH26325.1
Gene Name	NAP1L2
Gene Alias	BPX, MGC26243
Gene Description	nucleosome assembly protein 1-like 2
Omim ID	300026
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the nucleosome assembly protein (NAP) family. The function of this family member is unknown; however, mouse studies suggest that it represents a class of tissue-specific factors interacting with chromatin to regulate neuronal cell proliferation. [provided by RefSeq]
Other Designations	OTTHUMP00000023565 brain specific gene BPX