

Full-Length

NYAP1 (Human) Recombinant Protein (P01)

Catalog # H00222950-P01

Size 50 ug

Specification

Product Description

Human NYAP1 full-length ORF (BAC85942.1, 1 a.a. - 841 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNLLYRKTLEWRQHKEEEAKRSSSKEVAPAGSAGPAAGQGPGVRVRDIASLRRSLRMGFMTM
PASQEHTPHPCRSAMAPRSLCHSVGSMDSVGGGPGGASGGLTEDSSTRPPAKPRRHPSTK
LSMVGP GSGAETPPSKKAGSQKPTPEGRESSRKVPPQKPRRSPNTQLSVSFDESCPPGPSR
GGNLPLQRLTRGSRVAGDPDVGAQEEPVYIEMVGDVFRGGGRSGGGLAGPPLGGGGTPPAG
ADSDSEESEAYEEMKYPLPEEAGEGRANGPPPLTATSPQQPHALPPHAHRRPASALPSRRDG
TPTKTTTCEIPPPFPNLLQHRPPLAFTPQAKSASRTPGDGVSRLPVLCHSKEPAGSTPAPQV
PARERETPPPPPPPPAANLLLLGPSGRARSHSTPLPPQSGSQPRGERELPNSHSMICPKAAGAP
AAPAPAAALLPGPPKDKAVSYTMVYSAVKVTHSVLPAGPPLGAGEPKTEKEISVLHGMLCTSSRPPV
PGKTSPHGGAMGAAAGVLHHRGCLASPHSLPDPTVGPLTPLWTYPATAAGLKRPPAYESLKAG
GVLNKGCGVGAPSPMVKIQLQEQTGDTGGAFASISCAHVIASAGTPEEEEEEVGAATFGAGWALQ
RKVLYGGRKAKELDKVEDGARAWNGSAEGPGKVEREDRPGTSGIPVRSQGAEGLLARIHHGD
RGGSRALTALPICQTFPACHRNGDFTGGYRLGRSASTSGVRQVVLHTPRPCSQPRDALSQPHPAL
PLPLPLPPQPARERDGKLLIEVERKRCVCKEIKARHRPDRLCKQESMPILPWRRGPEPRKSGT
PPCRRQHTVLWDTAI

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

114.3

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

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 — NYAP1

Entrez GeneID [222950](#)

GeneBank Accession# [AK124773.1](#)

Protein Accession# [BAC85942.1](#)

Gene Name NYAP1

Gene Alias C7orf51, KIAA1486L

Gene Description neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adaptor 1

Gene Ontology [Hyperlink](#)

Other Designations neuronal tyrosine-phosphorylated phosphoinositide-3-kinase adapter 1