

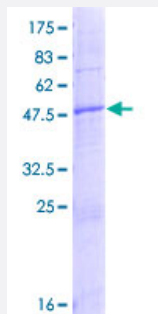
Full-Length

NICN1 (Human) Recombinant Protein (P01)

Catalog # H00084276-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human NICN1 full-length ORF (NP_115692.1, 1 a.a. - 213 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MSRVLVPCHVKGSVALQVGDVRTSQGRPGVLVIDVTFPSVAPFELQEITFKNYYTAFLSIRVRQYT
SAHTPAKWVWTCRLRDYCLMPDPHSEEGAQYVSLFKHQMLCDMARISELRILRQPSPLWLSFTV
EELQIYQQGPKSPSVTFPKWLSHPVPCEQPALLREGLPDPSRVSSSEVQQMWALTEMIRASHTSA
RIGRFDVDGICYDLNLLSYT

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

50.6

Interspecies Antigen Sequence

Mouse (89); Rat (90)

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 — NICN1

Entrez GeneID [84276](#)

GeneBank Accession# [NM_032316.3](#)

Protein Accession# [NP_115692.1](#)

Gene Name NICN1

Gene Alias MGC12936

Gene Description nicolin 1

Omim ID [611516](#)

Gene Ontology [Hyperlink](#)

Gene Summary This protein encoded by this gene localizes to the nucleus and is expressed in numerous tissues including brain, testis, liver, and kidney. This refseq contains genomic sequence in its 3' UTR which is not supported by experimental evidence. Computer predictions indicate that this region of the 3' UTR contains hairpin-forming self-complementary sequence which is possibly excised after transcription. This gene has a pseudogene on chromosome X. [provided by RefSeq]

Other Designations -

Disease

- [Crohn Disease](#)

- [Genetic Predisposition to Disease](#)
- [Urinary Bladder Neoplasms](#)