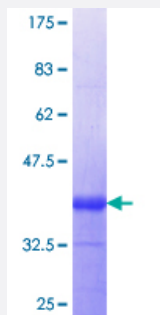


NINJ1 (Human) Recombinant Protein (Q01)

Catalog # H00004814-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human NINJ1 partial ORF (NP_004139.1, 1 a.a. - 66 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MDSGTEEYELNGGLPPGTPGSPDASPARWGWRHGPIINVNHYASKKSAAESMLDIALLMANASQ LKA
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	33
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 — NINJ1

Entrez GeneID	4814
GeneBank Accession#	NM_004148
Protein Accession#	NP_004139.1
Gene Name	NINJ1
Gene Alias	NIN1, NINJURIN
Gene Description	ninjurin 1
Omim ID	602062
Gene Ontology	Hyperlink
Gene Summary	The ninjurin protein is upregulated after nerve injury both in dorsal root ganglion neurons and in Schwann cells (Araki and Milbrandt, 1996 [PubMed 8780658]). It demonstrates properties of a homophilic adhesion molecule and promotes neurite outgrowth from primary cultured dorsal root ganglion neurons.[supplied by OMIM]
Other Designations	OTTHUMP00000021670 nerve injury-induced protein-1

Disease

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

- [Werner syndrome](#)