

Recombinant Human NINJ1

Cat. No. NINJ1-30172TH Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human Ninjurin 1 with an N terminal proprietary tag; Predicted MWt 32.89 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	66 amino acids
Description	The ninjurin protein is upregulated after nerve injury both in dorsal root ganglion neurons and in Schwann cells (Araki and Milbrandt, 1996)
Molecular Weight	32.890kDa inclusive of tags
Tissue specificity	Widely expressed in both adult and embryonic tissues, primarily those of epithelial origin.
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.

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Sequences of amino acids MDSGTEEYELNGGLPPGTPGSPDASPARWGWRHGPINVNHYASKKSAAESMLDIA
LLMANASQLKA

Sequence Similarities Belongs to the ninjurin family.

GENE INFORMATION

Gene Name NINJ1 ninjurin 1 [Homo sapiens]

Official Symbol NINJ1

Synonyms NINJ1; ninjurin 1; ninjurin-1; nerve injury induced protein 1; NIN1;

Gene ID 4814

mRNA Refseq NM_004148

Protein Refseq NP_004139

MIM 602062

Uniprot ID Q92982

Chromosome Location 9q22

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