

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: 8.00Constituents: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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 45-1 Ramsey Road, Shirley, NY 11967, USA

Sequences of amino acids	MDSGTEEYELNGGLPPGTPGSPDASPARWGWRHGPINVNHYASKKSAAESMLDIA LLMANASQLKA
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Sequence Similarities	Belongs to the ninjurin family.
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GENE INFORMATION

Gene Name	NINJ1 ninjurin 1 [Homo sapiens]
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Official Symbol	NINJ1
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Synonyms	NINJ1; ninjurin 1; ninjurin-1; nerve injury induced protein 1; NIN1;
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Gene ID	4814
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mRNA Refseq	NM_004148
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Protein Refseq	NP_004139
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MIM	602062
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Uniprot ID	Q92982
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Chromosome Location	9q22
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