

Recombinant Human NINJ1 Protein (1-152), N-GST tagged

Cat. No. NINJ1-12H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NINJ1 full-length ORF (NP_004139.1, 1 a.a.-152 a.a.) recombinant protein with GST-tag at N-terminal was expressed in Wheat Germ (in vitro).
Species	Human
Source	Wheat Germ
ProteinLength	1-152
Description	The ninjurin protein is upregulated after nerve injury both in dorsal root ganglion neurons and in Schwann cells. It demonstrates properties of a homophilic adhesion molecule and promotes neurite outgrowth from primary cultured dorsal root ganglion neurons.
Molecular Mass	42.8 kDa
AA Sequence	MDSGTEEYELNGGLPPGTPGSPDASPARWGWRHGPINVNHYASKKSAAESMLDIA LLMANASQLKAVVEQGSPSAFYVPLVVLISISLVLQIGVGVLIFLVKYDLNNPDKHAK LDFLNNLATGLVFIIVVNIIFITAFGVQKPLMDMAPQQ
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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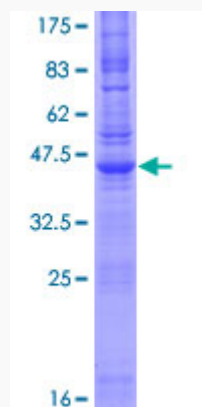
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	NINJ1 ninjurin 1 [Homo sapiens (human)]
Official Symbol	NINJ1
Synonyms	NINJ1; ninjurin 1; NIN1; NINJURIN; ninjurin-1; nerve injury-induced protein-1
Gene ID	4814
mRNA Refseq	NM_004148
Protein Refseq	NP_004139
MIM	602062
UniProt ID	Q92982

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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