

Recombinant Human NINJ2 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. NINJ2-6034H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	NINJ2 MS Standard C13 and N15-labeled recombinant protein (NP_057617) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The protein encoded by this gene belongs to the ninjurin (for nerve injury induced) family. It is a cell surface adhesion protein that is upregulated in Schwann cells surrounding the distal segment of injured nerve, and promotes neurite outgrowth, thus may have a role in nerve regeneration after nerve injury.
Molecular Mass	20.2 kDa
AA Sequence	MAGLSRQLCALSHPKKAAETQTAEPGGAHAVCSRHPVRVKGLEGSEMESARENIDL QPGSSDPRSQPINLNHYATKKVAESMLDVALFMSNAMRLKAVLEQGPSSHYTTL VTLISLSLLLQVVIGVLLVVIARLNLNEVEKQWRLNQLNNAATILVFFTVVINVFITAFGA HKTGFLAARASRNPLTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.

 Tel: 1-631-559-9269 1-516-512-3133

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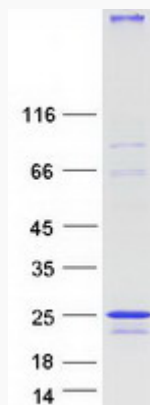
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Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.
GENE INFORMATION	
Gene Name	NINJ2 ninjurin 2 [Homo sapiens (human)]
Official Symbol	NINJ2
Synonyms	NINJ2; ninjurin 2; ninjurin-2; nerve injury-induced protein 2; FLJ56349;
Gene ID	4815
mRNA Refseq	NM_016533
Protein Refseq	NP_057617
MIM	607297
UniProt ID	Q9NZG7

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SDS-PAGE

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