

Recombinant Rat NINJ1 Protein, Fc-tagged

Cat. No. NINJ1-1112R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant rat NINJ1 (P70617) extracellular domain (Met 1-Pro 79) was fused with the Fc region of human IgG1 at the N-terminus.
Species	Rat
Source	HEK293
ProteinLength	1-79 a.a.
Predicted N Terminal	Glu
Form	Lyophilized from sterile PBS, pH 7.4, 5%~8% trehalose and mannitol.
Molecular Mass	The recombinant rat NINJ1/Fc chimera is a disulfide-linked homodimeric protein. The reduced monomer consists of 340 amino acids and has a calculated molecular mass of 37 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rat NINJ1/Fc monomer is approximately 50 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be

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aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name Ninj1 ninjurin 1 [Rattus norvegicus]

Official Symbol NINJ1

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

Gene ID 25338

mRNA Refseq NM_012867

Protein Refseq NP_036999

MIM

UniProt ID

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