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Datasheet for ABIN7491417
NINJ1 Protein (AA 1-80) (Fc Tag)

Overview

Quantity:	100 µg
Target:	NINJ1
Protein Characteristics:	AA 1-80
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This NINJ1 protein is labelled with Fc Tag.

Product Details

Purpose:	Recombinant Human NINJ1 Protein with C-terminal human Fc tag
Specificity:	NINJ1 (Met1-Leu80) hFc (Glu99-Ala330)
Characteristics:	Extracellular Domain Protein
Purification:	Purified from cell culture supernatant by affinity chromatography
Purity:	The purity of the protein is greater than 95 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	NINJ1
Alternative Name:	NINJ1 (NINJ1 Products)
Background:	The ninjurin protein is upregulated after nerve injury both in dorsal root ganglion neurons and in

Target Details

Schwann cells (Araki and Milbrandt, 1996 [PubMed 8780658]). It demonstrates properties of a homophilic adhesion molecule and promotes neurite outgrowth from primary cultured dorsal root ganglion neurons.[supplied by OMIM, Aug 2009]

Molecular Weight: predicted molecular mass of 34.6 kDa after removal of the signal peptide. The apparent molecular mass of NINJ1-hFc is 35-55 kDa due to glycosylation.

UniProt: [Q92982](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.

Storage: -20 °C,-80 °C

Storage Comment: Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.

Expiry Date: 12 months