

Rat Ninjurin-1/NINJ1 (Fc Tag) recombinant protein



Catalog Number: 501750

General Information

Gene Name Synonym

Nerve injury-induced protein 1

Protein Construction

A DNA sequence encoding the rat NINJ1 (P70617) extracellular domain (Met 1-Pro 79) was fused with the Fc region of human IgG1 at the N-terminus.

Organism

Rat

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μ g of the protein as determined by the LAL method

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Glu

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.

Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

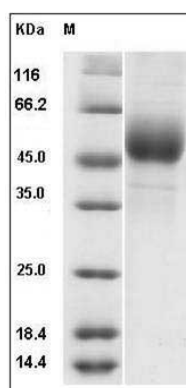
Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Rat Ninjurin-1 / NINJ1 Protein (Fc Tag) SDS-PAGE