

Human NRN1L / neuritin 1-like / Cpg15-2 (Fc Tag) recombinant protein



Catalog Number: 503057

General Information

Protein Construction

A DNA sequence encoding the human NRN1L (Q496H8) (Met1-Thr138) was expressed with the Fc region of mouse IgG1 at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 95 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg 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

Ala 36

Molecular Mass

The recombinant human NRN1L/mFc comprises 337 amino acids and has a predicted molecular mass of 37.6 kDa. The apparent molecular mass of the monomer is approximately 38 kDa in SDS-

PAGE under reducing conditions 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

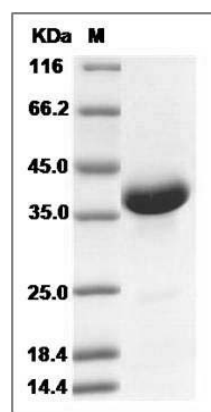
Storage

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



Human NRN1L / neuritin 1-like / Cpg15-2 Protein (Fc Tag) SDS-PAGE