

For Research Use Only

Recombinant Human NRN1L protein (rFc Tag)



Catalog Number: Eg2688

Basic Information

Species:
Human

Purity:
>90 %, SDS-PAGE

Tag:
rFc Tag

Technical Specifications

Purity:

>90 %, SDS-PAGE

Endotoxin Level:

<0.1 EU/μg protein, LAL method

Source:

HEK293-derived Human NRN1L protein Ala36-Ala139 (Accession# Q496H8) with a rabbit IgG Fc tag at the C-terminus.

GeneID:

123904

Accession:

Q496H8

Predicted Molecular Mass:

37.3 kDa

SDS-PAGE:

38-45 kDa, reducing (R) conditions

Formulation:

Lyophilized from 0.22 μm filtered solution in PBS, pH 7.4. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.

Biological Activity

Not tested

Storage and Shipping

Storage:

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

- Until expiry date, -20°C to -80°C as lyophilized proteins.
- 3 months, -20°C to -80°C under sterile conditions after reconstitution.

Shipping:

The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature.

Reconstitution

Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

Background

NRN1L (neuritin 1 like) belong to the neurite proteins (NRN1) family and are involved in neurodevelopment, synaptic plasticity, and synaptic maturation.

References

Fatjó-Vilas M et al. (2016) World J Biol Psychiatry.17(2):129-39.

Synonyms

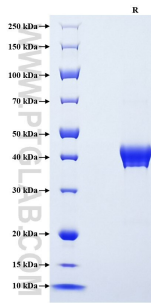
NRN1L, neuritin 1 like, Neuritin like protein, Neuritin-like protein, UNQ2446/PRO5725

For technical support and original validation data for this product please contact

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Selected Validation Data



Purity of Recombinant Human NRN1L was determined by SDS-PAGE. The protein was resolved in an SDS-PAGE in reducing (R) conditions and stained using Coomassie blue.