

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/  $\mu$ g 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  $\mu$ m 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.

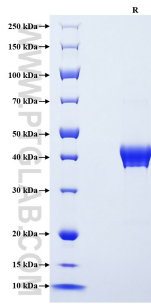
## References

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

## 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.

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

T: 027-87531629

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.