

RP00261

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# Recombinant Human Neuroligin-3/NLGN3 Protein

Catalog No.: RP00261

Recombinant

## Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	54413	AAH51715.1

### Tags

C-His

### Synonyms

NLGN3;HNL3

## Product Information

### Source

HEK293 cells

### Purification

≥ 90 % as determined by SDS-PAGE.

### Endotoxin

< 0.1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

### Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

## Background

## Basic Information

### Description

Recombinant Human Neuroligin-3/NLGN3 Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Gln 38 - Ser 689) of human Neuroligin 3/NLGN3 (Accession #NP\_061850.2) fused with a 6×His tag at the C-terminus.

### Bio-Activity

### Storage

Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt.

After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

Avoid repeated freeze/thaw cycles.

## Contact

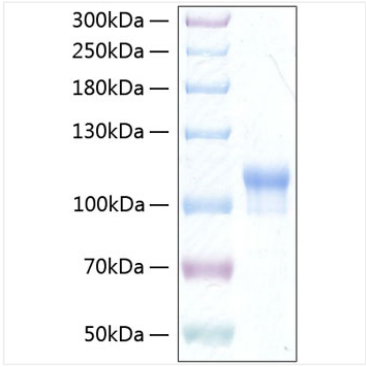


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\* For your safety and health, please wear a lab coat and disposable gloves when handling.

## Validation Data

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Recombinant Human  
Neurologin-3/NLGN3 Protein was  
determined by SDS-PAGE under  
reducing conditions with Coomassie  
Blue.