# Recombinant Human Neuroligin-4/NLGN4X Protein

**Catalog No.: RP00260**

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## Sequence Information

**Species**
Human

**Gene ID**
57502

**Swiss Prot**
Q8N0W4-1

**Tags**
C-His

**Synonyms**
NLGN4X,ASPGX2,AUTSX2,HLNX, HNL4X,NLGN4,neuroligin-4,X-linked

## Product Information

**Source**
HEK293 cells

**Purification**
≥ 95 % as determined by SDS-PAGE.

**Calculated MW**
76.87 kDa

**Observed MW**
80-110 kDa

**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 stablizer (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-4/NLGN4X Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Met1-Ser676) of human Neuroligin 4/NLGN4 (Accession #NP_065793) fused with a 6×His tag at the C-terminus.

**Activity**

**Shipping**
Lyophilized proteins are shipped at ambient temperature.
Liquid proteins are shipped at frozen temperature with dry ice.
Upon receipt, store it immediately at the temperature recommended below.

**Storage**
Store at -20℃

**Operational Notes**
For your safety and health, please wear a lab coat and disposable gloves for handling.

**Contact**

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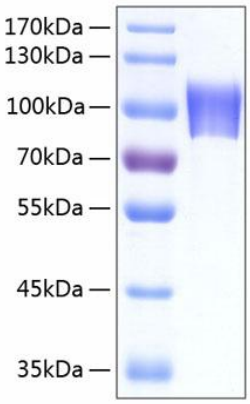
Please visit http://abclonal.com for a complete listing of recommended products.

## Validation Data




Recombinant Human Neuroligin-4/NLGN4X Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.