

Human Neuroligin 3 / NLGN3 (His Tag) recombinant protein



Catalog Number: 502825

General Information

Gene Name Synonym

Gliotactin homolog

Protein Construction

A DNA sequence encoding the human NLGN3 isoform 2 (Q9NZ94-2) extracellular domain (Met 1-Ser 689) was expressed, fused with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 92 % 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

Gln 38

Molecular Mass

The recombinant human NLGN3 consists of 663

amino acids and has a predicted molecular mass of 74 kDa. The apparent molecular mass of rh NLGN3 is approximately 100-110 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

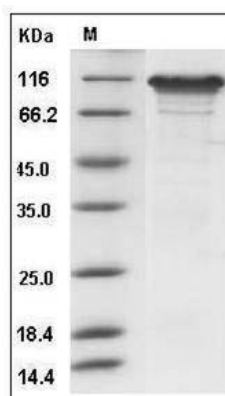
Store it under sterile conditions at -20°C to -80°C .

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



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