

Recombinant Human NLGN3 protein, His-tagged

Cat. No. NLGN3-3881H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NLGN3 protein(Q9NZ94-2)(Met 1-Ser 689) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-689 aa
Form	Lyophilized from sterile PBS, pH 7.4.
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.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 92 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

protein Refseq-Weblink http://www.ncbi.nlm.nih.gov/protein/NP_001160132.1

Unit ID Q9NZ94

Unit ID-Weblink <https://www.uniprot.org/uniprotkb/Q9NZ94>

GENE INFORMATION

Gene Name NLGN3 neuroligin 3 [Homo sapiens]

Official Symbol NLGN3

Synonyms NLGN3; neuroligin 3; neuroligin-3; ASPGX1; AUTSX1; HNL3; KIAA1480; gliotactin homolog;

Gene ID 54413

mRNA Refseq [NM_001166660](#)

protein Refseq NP_001160132

MIM 300336

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