

Recombinant Human NLGN1 Protein, His-tagged

Cat. No. NLGN1-326H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NLGN1 Protein(NP_055747.1)(Met 1-Ser 677) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-677 aa
Form	Lyophilized from sterile PBS, pH 7.4.
Molecular Mass	The recombinant human NLGN1 consists of 643 amino acids and predicts a molecular mass of 72 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhNLGN1 is approximately 85-95 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 97 % 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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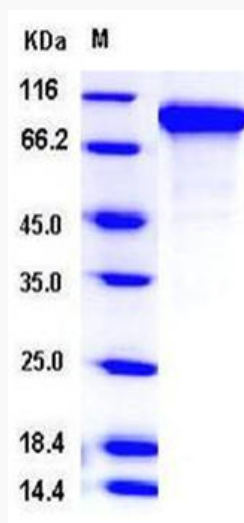
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	NLGN1 neuroligin 1 [Homo sapiens]
Official Symbol	NLGN1
Synonyms	NLGN1; neuroligin 1; neuroligin-1; KIAA1070; NL1; MGC45115;
Gene ID	22871
mRNA Refseq	NM_014932
Protein Refseq	NP_055747
MIM	600568
UniProt ID	Q8N2Q7

SDS-PAGE



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