

Recombinant Human NLGN1 Protein

Cat. No. NLGN1-167H Lot. No. (See product label)

SPECIFICATION

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|-------------------------|---|
| Product Overview | Recombinant Human NLGN1(Q46-S694) was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| ProteinLength | Q46-S694 |
| Description | This gene encodes a member of a family of neuronal cell surface proteins. Members of this family may act as splice site-specific ligands for beta-neurexins and may be involved in the formation and remodeling of central nervous system synapses. |
| Form | Lyophilized from a 0.2 M filtered solution of 20mM Phosphate buffer, 150mM NaCl, pH 7.2. |
| Molecular Mass | 73.2 kDa |
| Endotoxin | < 0.1 EU per g protein as determined by LAL test |
| Purity | >95% as determined by SDS-PAGE and Coomassie blue staining |
| Storage | Stable for at least 6 months from date of receipt under proper storage and handling conditions. |
| Concentration | Resuspend the protein to the desired concentration in proper buffer. |

 Tel: 1-631-559-9269 1-516-512-3133

 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 |

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