

## Recombinant Human NLGN1 protein, His-tagged

**Cat. No.** NLGN1-7713H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                     |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human NLGN1 protein(40-406 aa), fused with N-terminal His tag, was expressed in E. coli.                                                                                                                                                                                |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                               |
| <b>Source</b>           | E.coli                                                                                                                                                                                                                                                                              |
| <b>ProteinLength</b>    | 40-406 aa                                                                                                                                                                                                                                                                           |
| <b>Form</b>             | The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole. |
| <b>Storage</b>          | Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.                                      |
| <b>Purity</b>           | 85%, by SDS-PAGE with Coomassie Brilliant Blue staining.                                                                                                                                                                                                                            |

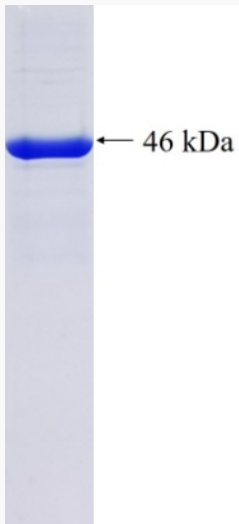
### GENE INFORMATION

|                        |                                                             |
|------------------------|-------------------------------------------------------------|
| <b>Official Symbol</b> | NLGN1                                                       |
| <b>Synonyms</b>        | NLGN1; neuroligin 1; neuroligin-1; KIAA1070; NL1; MGC45115; |

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

|                |                                                                                                     |
|----------------|-----------------------------------------------------------------------------------------------------|
| Gene ID        | 22871                                                                                               |
| mRNA Refseq    | NM_014932                                                                                           |
| Protein Refseq | NP_055747                                                                                           |
| MIM            | 600568                                                                                              |
| UniProt ID     | Q8N2Q7                                                                                              |
| SDS-PAGE       |  <p>← 46 kDa</p> |