

## Recombinant Human NLGN3 protein, MYC/DDK-tagged

Cat. No. NLGN3-46H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NLGN3 fused with MYC/DDK tag at C-terminal was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>Description</b>	<p>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. Mutations in this gene may be associated with autism and Asperger syndrome. Multiple transcript variants encoding distinct isoforms have been identified for this gene.</p>
<b>Form</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	91.4 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method

### GENE INFORMATION

<b>Gene Name</b>	NLGN3 neuroligin 3 [ Homo sapiens ]
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<b>Official Symbol</b>	NLGN3
<b>Synonyms</b>	NLGN3; neuroligin 3; neuroligin-3; ASPGX1; AUTSX1; HNL3; KIAA1480; gliotactin homolog;
<b>Gene ID</b>	54413
<b>mRNA Refseq</b>	NM_018977
<b>Protein Refseq</b>	NP_061850
<b>MIM</b>	300336
<b>UniProt ID</b>	Q9NZ94
<b>Chromosome Location</b>	Xq13.1
<b>Pathway</b>	Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem;
<b>Function</b>	NOT carboxylesterase activity; cell adhesion molecule binding; neurexin family protein binding; neurexin family protein binding; protein binding; receptor activity; receptor activity;

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