

Recombinant Human NLGN3 protein, MYC/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

Gene Name	NLGN3 neuroligin 3 [Homo sapiens]
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 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

Official Symbol	NLGN3
Synonyms	NLGN3; neuroligin 3; neuroligin-3; ASPGX1; AUTSX1; HNL3; KIAA1480; gliotactin homolog;
Gene ID	54413
mRNA Refseq	NM_018977
Protein Refseq	NP_061850
MIM	300336
UniProt ID	Q9NZ94
Chromosome Location	Xq13.1
Pathway	Cell adhesion molecules (CAMs), organism-specific biosystem; Cell adhesion molecules (CAMs), conserved biosystem;
Function	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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