

Recombinant Human NLGN1 protein, MYC/DDK-tagged

Cat. No. NLGN1-36H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NLGN1 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.
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	91.8 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	NLGN1 neuroligin 1 [Homo sapiens]
Official Symbol	NLGN1

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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
Chromosome Location	3q26.32
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 dimerization activity; receptor activity; receptor activity;