Recombinant Human NLGN1 Protein

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

SPECIFICATION

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 μM filtered solution of 20mM Phosphate buffer, 150mM NaCl, pH 7.2.
Molecular Mass	73.2 kDa
Endotoxin	< 0.1 EU per μg 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.

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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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