

Recombinant Full Length Human NLGN4Y Protein, GST-tagged

Cat. No. NLGN4Y-6715HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NLGN4Y full-length ORF (AAH32567, 1 a.a. - 134 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	134 amino acids
Description	Neuroligins, such as NLGN4Y, are cell adhesion molecules present at the postsynaptic side of the synapse and may be essential for the formation of functional synapses (Jamain et al., 2003 [PubMed 12669065]).[supplied by OMIM]
Molecular Mass	40.48 kDa
AA Sequence	MLPIWFTTSLDTLMTYVQDQNECLYLNIVPMEDGTNIKRNADDITSNDHGDKDIH EQNSKKPVMVYIHGGSYMEGTGNMIDGSILASYGNVIVITINYRLGILGMQEARLCGS SKMFNYFKSPFTNLINFF
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	NLGN4Y neuroligin 4, Y-linked [Homo sapiens]
Official Symbol	NLGN4Y
Synonyms	NLGN4Y; neuroligin 4, Y-linked; neuroligin 4, Y linked; neuroligin-4, Y-linked; KIAA0951;
Gene ID	22829
mRNA Refseq	NM_001164238
Protein Refseq	NP_001157710
MIM	400028
UniProt ID	Q8NFZ3

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