

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	MLPIWFTTSLDTLMTYVQDQNECLYLNIVPMEDGTNIKRNADDITSNDHGKEDIH 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 neuroigin 4, Y-linked \[Homo sapiens \]](#)

Official Symbol [NLGN4Y](#)

Synonyms NLGN4Y; neuroigin 4, Y-linked; neuroigin 4, Y linked; neuroigin-4, Y-linked; KIAA0951;

Gene ID [22829](#)

mRNA Refseq [NM_001164238](#)

Protein Refseq [NP_001157710](#)

MIM [400028](#)

UniProt ID [Q8NFZ3](#)

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