Recombinant Human NLGN4X Protein, GST-tagged

Cat. No. NLGN4X-5913H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human NLGN4X partial ORF (NP_065793, 577 a.a. - 676 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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. The encoded protein interacts with discs, large (Drosophila) homolog 4 (DLG4). Mutations in this gene have been associated with autism and Asperger syndrome. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq
Molecular Mass	36.74 kDa
AA Sequence	RVRDHYRATKVAFWLELVPHLHNLNEIFQYVSTTTKVPPPDMTSFPYGTRRSPAKIW PTTKRPAITPANNPKHSKDPHKTGPEDTTVLIETKRDYSTELS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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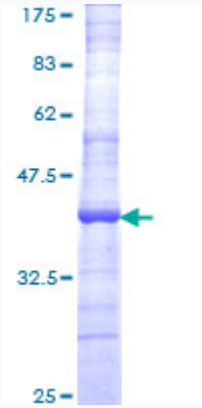
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCI, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	NLGN4X neuroligin 4, X-linked [Homo sapiens]
Official Symbol	NLGN4X
Synonyms	NLGN4X; neuroligin 4, X-linked; neuroligin 4 , NLGN4; neuroligin-4, X-linked; HLNX; KIAA1260; NLGN; neuroligin X; HNLX; HNL4X; NLGN4; ASPGX2; AUTSX2; MGC22376;
Gene ID	57502
mRNA Refseq	NM_020742
Protein Refseq	NP_065793
MIM	300427
UniProt ID	Q8N0W4

Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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