

## Recombinant Human NLGN4X protein, hFc-tagged

Cat. No. NLGN4X-711H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NLGN4X protein(NP_065793.1)(Met1-Ser676), fused with hFc tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Met1-Ser676
<b>Form</b>	Lyophilized from sterile PBS, pH 7.4. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
<b>Molecular Mass</b>	The recombinant human NLGN4X consists 873 amino acids and predicts a molecular mass of 98.2 kDa.
<b>Endotoxin</b>	< 1.0 EU per µg protein as determined by the LAL method.
<b>Purity</b>	> 95 % as determined by SDS-PAGE
<b>Storage</b>	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	It is recommended that sterile water be added to the vial to prepare a stock solution of

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0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

## GENE INFORMATION

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

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