

## Active Recombinant Human NRXN3 Protein, Fc Chimera

Cat. No. NRXN3-819H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human NRXN3 (Accession # NP_620426), fused with , was produced in Mouse myeloma cell line, NS0-derived.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Predicted N Terminal</b>	Ser35
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	Measured by its binding ability in a functional ELISA. Biotinylated rrNLGN-1v2 immobilized on a streptavidin-coated plate at 2 µg/mL (100 µL/well) can bind rhNeurexin 3 beta/Fc Chimera with an apparent KD < 40 nM.
<b>Molecular Mass</b>	Recombinant Human NRXN3, Fc Chimera has a calculated MW of 61.1 kDa (monomer). In SDS-PAGE migrates as 85-96 kDa, reducing conditions.
<b>Purity</b>	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

### GENE INFORMATION

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<b>Gene Name</b>	NRXN3 neurexin 3 [ Homo sapiens ]
<b>Official Symbol</b>	NRXN3
<b>Synonyms</b>	NRXN3; neurexin 3; C14orf60, chromosome 14 open reading frame 60; neurexin-3-beta; KIAA0743; neurexin III; neurexin III-beta; neurexin III-alpha; C14orf60; MGC176711;
<b>Gene ID</b>	9369
<b>mRNA Refseq</b>	NM_001105250
<b>Protein Refseq</b>	NP_001098720
<b>MIM</b>	600567
<b>UniProt ID</b>	Q9HDB5
<b>Chromosome Location</b>	14q31

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