

Active Recombinant Human NRXN3 Protein, Fc Chimera

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

SPECIFICATION

Product Overview	Recombinant Human NRXN3 (Accession # NP_620426), fused with , was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
Predicted N Terminal	Ser35
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	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.
Molecular Mass	Recombinant Human NRXN3, Fc Chimera has a calculated MW of 61.1 kDa (monomer). In SDS-PAGE migrates as 85-96 kDa, reducing conditions.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	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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Gene Name	NRXN3 neurexin 3 [Homo sapiens]
Official Symbol	NRXN3
Synonyms	NRXN3; neurexin 3; C14orf60, chromosome 14 open reading frame 60; neurexin-3-beta; KIAA0743; neurexin III; neurexin III-beta; neurexin III-alpha; C14orf60; MGC176711;
Gene ID	9369
mRNA Refseq	NM_001105250
Protein Refseq	NP_001098720
MIM	600567
UniProt ID	Q9HDB5
Chromosome Location	14q31

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