

Recombinant Human NRXN3 protein, His-tagged

Cat. No. NRXN3-015H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human NRXN3 protein(NP_620426.2)(Met1-Thr357), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Thr357
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human NRXN3 consists of 333 amino acids and predicts a molecular mass of 36 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhNRXN3 is approximately 50-60 kDa due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 94 % as determined by SDS-PAGE
Storage	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.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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

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