

Recombinant Human NRN1 protein, His-tagged

Cat. No. NRN1-089H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NRN1 protein(Q9NPD7)(Met1-Asn115), fused with His tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Asn115
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.0, 10% glyPlease 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 secreted recombinant human NRN1 consists of 98 amino acids and migrates as an approximately 11 kDa band as predicted in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 85 % 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 NRN1 neuritin 1 [Homo sapiens]

Official Symbol NRN1

Synonyms NRN1; neuritin 1; neuritin; NRN; dJ380B8.2; MGC44811;

Gene ID 51299

mRNA Refseq NM_016588

Protein Refseq NP_057672

MIM 607409

UniProt ID Q9NPD7

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