

Recombinant Human NRN1L protein, mFc-tagged

Cat. No. NRN1L-1982H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human NRN1L protein(Q496H8)(Met1-Thr138), fused with mFc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Met1-Thr138
Form	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. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human NRN1L/mFc comprises 337 amino acids and has a predicted molecular mass of 37.6 kDa. The apparent molecular mass of the monomer is approximately 38 kDa in SDS-PAGE under reducing conditions due to glycosylation.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % 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

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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 [NRN1L neuritin 1-like \[Homo sapiens \]](#)

Official Symbol [NRN1L](#)

Synonyms UNQ2446

Gene ID [123904](#)

mRNA Refseq [NM_198443.1](#)

Protein Refseq [NP_940845.1](#)

UniProt ID [Q496H8](#)

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