

# Human NRN1 Recombinant Protein



RPPB0795

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## Product Information    Protein Information

**Product SKU:**

RPPB0795

**Accession:**

Q9NPD7

**Host:**

Escherichia Coli.

**Protein description:**

Neuritin-1 Human Recombinant produced in E.Coli is a single, non-glycosylated, polypeptide chain (Ala28-Gly116) containing 99 amino acids including a 10 aa His tag at N-terminus. The total calculated molecular mass is 11.02kDa.

**Appearance:**

Filtered White lyophilized (freeze-dried) powder.

**Synonyms:**

Neuritin 1, NRN1, NRN, dJ380B8.2, Neuritin.

**Formulation:**

NRN1 was filtered (0.4 µm) and lyophilized in 20mM Tris buffer, 50mM NaCl, pH 8.0, 1% (w/v) Sucrose and 4% (w/v) Mannitol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Solubility:**

It is recommended to add 200µl of deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the lyophilized pellet dissolve completely. NRN1 is not sterile! Please filter the product by an appropriate sterile filter before using it in the cell culture.

**Stability:**

Store lyophilized protein at -20°C. Aliquot the product after reconstitution to avoid repeated freezing/thawing cycles. Reconstituted protein can be stored at 4°C for a limited period of time.

**Amino Acid Sequence:**

MKHHHHHHASAGKCDVFKG FSDCLLKLGD SMANYPQGLD DKTNIKTVCT YWEDFHSCTV TALTDCQEGA  
KDMWDKLRKE SKNLNIQGSL FELCGSGNG.