

RP00630

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# Recombinant Human Neurtin/NRN1 Protein

Catalog No.: RP00630 **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	51299	Q9NPD7

### Tags

N-6×His

### Synonyms

Neurtin;NRN1;NRN

## Product Information

### Source

<I>E. coli</I>

### Purification

> 95% by SDS-PAGE.

### Endotoxin

< 1 EU/μg of the protein by LAL method.

### Formulation

Lyophilized from a 0.2 μM filtered solution of 20mM Tris,150mM NaCl,pH 8.0Contact us for customized product form or formulation.

### Reconstitution

Reconstitute to a concentration of 0.1-0.5 mg/mL in 1X PBS.

## Background

Neurtin/NRN1 is a member of the neurtin family and can be expressed in postmitotic-differentiating neurons of the developmental nervous system and neuronal structures associated with plasticity in the adult. Neurtin/NRN1 promotes neurite outgrowth, arborization and neuritogenesis. The protein contains a consensus cleavage signal found in glycosylphosphatidylinositol (GPI)-anchored proteins. Overexpression of the encoded protein may be associated with astrocytoma progression.

## Basic Information

### Description

Recombinant Human Neurtin/NRN1 Protein is produced by <I>E. coli</I> expression system. The target protein is expressed with sequence (Ala28-Gly116) of human Neurtin/NRN1 (Accession #Q9NPD7) fused with an initial Met at the N-terminus and a 6×His tag at the N-terminus.

### Bio-Activity

### Storage

Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.

Avoid repeated freeze/thaw cycles.

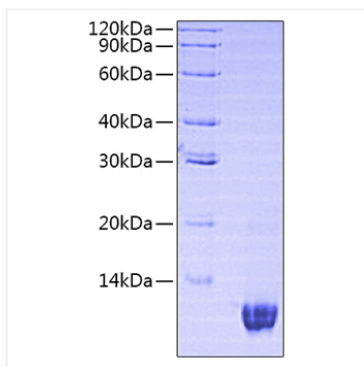
## Contact



[www.abclonal.com](http://www.abclonal.com)

## Validation Data

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Recombinant Human Neuritin/NRN1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.