

# Recombinant Human NRN1

Catalog No: #GP10624



Package Size: #GP10624-1 100ug

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## Description

Product Name	Recombinant Human NRN1
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	neuritin 1
Other Names	NRN; dJ380B8.2
Accession No.	Swissprot:Q9NPD7Gene Accession:BC002683
Uniprot	Q9NPD7
GeneID	51299;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes a member of the neuritin family, and is expressed in postmitotic-differentiating neurons of the developmental nervous system and neuronal structures associated with plasticity in the adult. The expression of this gene can be induced by neural activity and neurotrophins. The encoded protein contains a consensus cleavage signal found in glycosylphosphatidylinositol (GPI)-anchored proteins. The encoded protein promotes neurite outgrowth and arborization, suggesting its role in promoting neuritogenesis. Overexpression of the encoded protein may be associated with astrocytoma progression. Alternative splicing results in multiple transcript variants.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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