

## NRN1 抗原（重组蛋白）

中文名称： NRN1 抗原（重组蛋白）

英文名称： NRN1 Antigen (Recombinant Protein)

别名： NRN; dJ380B8.2

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to a region derived from 28-142 amino acids of human NRN1

### 技术规格

<b>Full name:</b>	neuritin 1
<b>Synonyms:</b>	NRN; dJ380B8.2
<b>Swissprot:</b>	Q9NPD7
<b>Gene Accession:</b>	BC002683
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.

