

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

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