

## NRP1 抗原（重组蛋白）

中文名称： NRP1 抗原（重组蛋白）

英文名称： NRP1 Antigen (Recombinant Protein)

别名： NP1, NRP, BDCA4, CD304, VEGF165R

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to a region derived from 310-609 amino acids of human NRP1

### 技术规格

<b>Full name:</b>	neuropilin 1
<b>Synonyms:</b>	NP1, NRP, BDCA4, CD304, VEGF165R
<b>Swissprot:</b>	O14786
<b>Gene Accession:</b>	BC007737
<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 one of two neuropilins, which contain specific protein domains which allow them to participate in several different types of signaling pathways that control cell migration. Neuropilins contain a large N-terminal extracellular domain, made up of complement-binding, coagulation factor V/VIII, and meprin domains. These proteins also contains a short membrane-spanning domain and a small cytoplasmic domain. Neuropilins bind many ligands and various types of co-receptors; they affect cell survival, migration, and attraction. Some of the ligands and co-receptors bound by neuropilins are

vascular endothelial growth factor (VEGF) and semaphorin family members. Several alternatively spliced transcript variants that encode different protein isoforms have been described for this gene.