

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

Full name:	neuropilin 1
Synonyms:	NP1, NRP, BDCA4, CD304, VEGF165R
Swissprot:	O14786
Gene Accession:	BC007737
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 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 fa

	family members. Several alternatively spliced transcript variants that encode different protein isoforms have been described for this gene.
--	---