

## SEMA4C 抗原（重组蛋白）

中文名称： SEMA4C 抗原（重组蛋白）

英文名称： SEMA4C Antigen (Recombinant Protein)

别名： sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4C; SEMAF; SEMAI; SEMA

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to C terminal 184 amino acids of human SEMA4C

### 技术规格

<b>Full name:</b>	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4C
<b>Synonyms:</b>	SEMAF; SEMAI; SEMACL1; M-SEMA-F
<b>Swissprot:</b>	Q9C0C4
<b>Gene Accession:</b>	BC109104
<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>	Cell surface receptor for PLXNB2 that plays an important role in cell-cell signaling. PLXNB2 binding promotes downstream activation of RHOA and phosphorylation of ERBB2 at 'Tyr-1248'. Required for normal brain development, axon guidance and cell migration (By similarity). Probable signaling receptor which may play a role in myogenic differentiation through activation of the stress-activated MAPK cascade.