

## Recombinant Human SEMA4C

Catalog No: #GP12000



Package Size: #GP12000-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human SEMA4C
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 184 amino acids of human sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4C
Target Name	sema domain, immunoglobulin domain (Ig), transmembrane domain (TM) and short cytoplasmic domain, (semaphorin) 4C
Other Names	SEMAF; SEMAI; SEMACL1; M-SEMA-F
Accession No.	Swissprot:Q9C0C4Gene Accession:BC109104
Uniprot	Q9C0C4
GeneID	54910;
Storage	-20~-80°C, pH 7.6 PBS

## Background

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.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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