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SEMA4G Blocking Peptide (Center)

Synthetic peptide
Catalog # BP21476c

Specification

SEMA4G Blocking Peptide (Center) - Product Information

Primary Accession Q9NTN9

SEMA4G Blocking Peptide (Center) - Additional Information

Gene ID 57715

Other Names
Semaphorin-4G, SEMA4G, KIAA1619

Target/Specificity
The synthetic peptide sequence is selected from aa 360-373 of HUMAN SEMA4G

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SEMA4G Blocking Peptide (Center) - Protein Information

Name SEMA4G

Synonyms KIAA1619

Function
Cell surface receptor for PLXNB2. May play a role in axon guidance (By similarity).

Cellular Location
Cell membrane; Single-pass type I membrane protein

SEMA4G Blocking Peptide (Center) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

SEMA4G Blocking Peptide (Center) - Images

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SEMA4G Blocking Peptide (Center) - Background

Cell surface receptor for PLXNB2. May play a role in axon guidance (By similarity).

SEMA4G Blocking Peptide (Center) - References

Nagase T.,et al.DNA Res. 7:273-281(2000).
Deloukas P.,et al.Nature 429:375-381(2004).