

SEMA4G Blocking Peptide (Center)
Synthetic peptide
Catalog # BP21476c**Specification**

SEMA4G Blocking Peptide (Center) - Product InformationPrimary 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

SEMA4G Blocking Peptide (Center) - Background

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SEMA4G Blocking Peptide (Center) - References

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