

SEMA4B Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP21616b

Specification

SEMA4B Blocking Peptide (C-term) - Product Information

Primary Accession

[Q9NPR2](#)**SEMA4B Blocking Peptide (C-term) - Additional Information****Gene ID** 10509**Other Names**

Semaphorin-4B, SEMA4B, KIAA1745, SEMAC

Target/Specificity

The synthetic peptide sequence is selected from aa 371-385 of HUMAN SEMA4B

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.

SEMA4B Blocking Peptide (C-term) - Protein Information**Name** SEMA4B ([HGNC:10730](#))**Function**

Inhibits axonal extension by providing local signals to specify territories inaccessible for growing axons.

Cellular Location

Membrane; Single-pass type I membrane protein.

SEMA4B Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

SEMA4B Blocking Peptide (C-term) - Images

SEMA4B Blocking Peptide (C-term) - Background

Inhibits axonal extension by providing local signals to specify territories inaccessible for growing axons.

SEMA4B Blocking Peptide (C-term) - References

White J.R.,et al.Submitted (OCT-2003) to the EMBL/GenBank/DDBJ databases.
Nagase T.,et al.DNA Res. 7:347-355(2000).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).
Zody M.C.,et al.Nature 440:671-675(2006).
Zhang Z.,et al.Protein Sci. 13:2819-2824(2004).