

NCAM1 Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP20921c

Specification

NCAM1 Blocking Peptide (C-term) - Product InformationPrimary Accession [P13591](#)**NCAM1 Blocking Peptide (C-term) - Additional Information**

Gene ID 4684

Other Names

Neural cell adhesion molecule 1, N-CAM-1, NCAM-1, CD56, NCAM1, NCAM

Target/Specificity

The synthetic peptide sequence is selected from aa 829-843 of HUMAN NCAM1

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.

NCAM1 Blocking Peptide (C-term) - Protein InformationName NCAM1 ([HGNC:7656](#))

Synonyms NCAM

Function

This protein is a cell adhesion molecule involved in neuron- neuron adhesion, neurite fasciculation, outgrowth of neurites, etc. (Microbial infection) Acts as a receptor for Zika virus.

Cellular Location

[Isoform 1]: Cell membrane; Single-pass type I membrane protein [Isoform 3]: Cell membrane; Lipid-anchor, GPI- anchor [Isoform 5]: Secreted.

NCAM1 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

NCAM1 Blocking Peptide (C-term) - Images

NCAM1 Blocking Peptide (C-term) - Background

This protein is a cell adhesion molecule involved in neuron-neuron adhesion, neurite fasciculation, outgrowth of neurites, etc.

NCAM1 Blocking Peptide (C-term) - References

Barton C.H.,et al.Development 104:165-173(1988).
Lanier L.L.,et al.J. Immunol. 146:4421-4426(1991).
Saito S.,et al.Lung Cancer 10:307-318(1994).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Totoki Y.,et al.Submitted (MAR-2005) to the EMBL/GenBank/DDBJ databases.