

NLGN3 Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP21311b

Specification

NLGN3 Blocking Peptide (C-term) - Product Information

Primary Accession

[Q9NZ94](#)**NLGN3 Blocking Peptide (C-term) - Additional Information**

Gene ID 54413

Other Names

Neuroligin-3, Gliotactin homolog, NLGN3, KIAA1480, NL3

Target/Specificity

The synthetic peptide sequence is selected from aa 651-665 of HUMAN NLGN3

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.

NLGN3 Blocking Peptide (C-term) - Protein Information

Name NLGN3

Synonyms KIAA1480, NL3

Function

Cell surface protein involved in cell-cell-interactions via its interactions with neuroligin family members. Plays a role in synapse function and synaptic signal transmission, and may mediate its effects by clustering other synaptic proteins. May promote the initial formation of synapses, but is not essential for this. May also play a role in glia-glia or glia-neuron interactions in the developing peripheral nervous system (By similarity).

Cellular Location

Cell membrane; Single-pass type I membrane protein. Synapse. Note=Detected at both glutamatergic and GABAergic synapses.

Tissue Location

Expressed in the blood vessel walls (at protein level). Detected in throughout the brain and in spinal cord. Detected in brain, and at lower levels in pancreas islet beta cells

NLGN3 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

NLGN3 Blocking Peptide (C-term) - Images

NLGN3 Blocking Peptide (C-term) - Background

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NLGN3 Blocking Peptide (C-term) - References

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