

NALD2 Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP20342b

Specification

NALD2 Blocking Peptide (C-term) - Product Information

Primary Accession

[O9Y3Q0](#)

Other Accession

[O9CZR2](#)**NALD2 Blocking Peptide (C-term) - Additional Information**

Gene ID 10003

Other NamesN-acetylated-alpha-linked acidic dipeptidase 2, Glutamate carboxypeptidase III, GCP III,
N-acetylated-alpha-linked acidic dipeptidase II, NAALADase II, NAALAD2**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.

NALD2 Blocking Peptide (C-term) - Protein Information

Name NAALAD2

Function

Has N-acetylated-alpha-linked-acidic dipeptidase (NAALADase) activity. Also exhibits a dipeptidyl-peptidase IV type activity. Inactivates the peptide neurotransmitter N-acetylaspartylglutamate.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q04609}; Single-pass type II membrane protein {ECO:0000250|UniProtKB:Q04609}

Tissue Location

Highest expression in the testis. Also found in ovary and spleen. Weak expression in prostate, heart and placenta. In brain, expressed in striatum, parietal cortex and ventral striatum with lower levels in hippocampus, brain stem, putamen and superior colliculus

NALD2 Blocking Peptide (C-term) - Protocols

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

- [Blocking Peptides](#)

NALD2 Blocking Peptide (C-term) - Images

NALD2 Blocking Peptide (C-term) - Background

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