

CNP Blocking Peptide (N-Term)

Synthetic peptide

Catalog # BP21577a

Specification**CNP Blocking Peptide (N-Term) - Product Information**Primary Accession [P09543](#)**CNP Blocking Peptide (N-Term) - Additional Information**

Gene ID 1267

Other Names

2', 3'-cyclic-nucleotide

3'-phosphodiesterase, CNP, CNPase, CNP

Target/Specificity

The synthetic peptide sequence is selected from aa 92-106 of HUMAN CNP

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.

CNP Blocking Peptide (N-Term) - Protein Information

Name CNP

Function

May participate in RNA metabolism in the myelinating cell, CNP is the third most abundant protein in central nervous system myelin.

Cellular Location**CNP Blocking Peptide (N-Term) - Background**

May participate in RNA metabolism in the myelinating cell, CNP is the third most abundant protein in central nervous system myelin.

CNP Blocking Peptide (N-Term) - References

Thompson R.J., et al. Biochem. Soc. Trans. 20:621-626(1992).

Kurihara T., et al. Biochem. Biophys. Res. Commun. 152:837-842(1988).

Monoh K., et al. Gene 129:297-301(1993).

Douglas A.J., et al. Ann. Hum. Genet. 56:243-254(1992).

Zody M.C., et al. Nature 440:1045-1049(2006).

Membrane; Lipid-anchor. Melanosome.
Note=Firmly bound to membrane structures
of brain white matter. Identified by mass
spectrometry in melanosome fractions from
stage I to stage IV

CNP Blocking Peptide (N-Term) - Protocols

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

- [Blocking Peptides](#)