



CNP Blocking Peptide (C-Term)

Synthetic peptide Catalog # BP21585b

Specification

CNP Blocking Peptide (C-Term) - Product Information

Primary Accession P09543

CNP Blocking Peptide (C-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 122-136 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 (C-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.

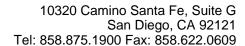
Cellular Location

CNP Blocking Peptide (C-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 (C-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 (C-Term) - Protocols

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

• Blocking Peptides