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CNTF Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP21322b

Specification

CNTF Blocking Peptide (C-term) - Product Information

Primary Accession P26441

CNTF Blocking Peptide (C-term) - Additional Information

Gene ID 1270

Other Names
Ciliary neurotrophic factor, CNTF, CNTF

Target/Specificity
The synthetic peptide sequence is selected from aa 181-196 of HUMAN CNTF

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.

CNTF Blocking Peptide (C-term) - Protein Information

Name CNTF

Function
CNTF is a survival factor for various neuronal cell types. Seems to prevent the degeneration of motor axons after axotomy.

Cellular Location
Cytoplasm.

Tissue Location
Nervous system.

CNTF Blocking Peptide (C-term) - Protocols

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

- Blocking Peptides

CNTF Blocking Peptide (C-term) - Images

CNTF Blocking Peptide (C-term) - Background

CNTF is a survival factor for various neuronal cell types. Seems to prevent the degeneration of motor axons after axotomy.

CNTF Blocking Peptide (C-term) - References

Masiakowski P.,et al.J. Neurochem. 57:1003-1012(1991).
Negro A.,et al.Eur. J. Biochem. 201:289-294(1991).
Lam A.,et al.Gene 102:271-276(1991).
McDonald J.R.,et al.Biochim. Biophys. Acta 1090:70-80(1991).
Takahashi R.,et al.Nat. Genet. 7:79-84(1994).