

Properdistatin
Synthetic Peptide
Catalog # SP2749a

Specification

Properdistatin - Product Information

Primary Accession [O5RBP8](#)
Other Accession [P27918](#)
Sequence **NH2-GPWEPCSVTCSKGTRTRRR-COOH**

Properdistatin - Additional Information

Gene ID 100174400

Other Names

Properdin, Complement factor P, CFP, PFC

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.

Properdistatin - Protein Information

Name CFP

Synonyms PFC

Function

A positive regulator of the alternate pathway of complement (By similarity). It binds to and stabilizes the C3- and C5-convertase enzyme complexes (By similarity). Inhibits CFI-CFH mediated degradation of Inhibits CFI-CFH mediated degradation of Complement C3 beta chain (C3b) (By similarity).

Cellular Location

Secreted {ECO:0000250|UniProtKB:P27918}.

Properdistatin - Images

Properdistatin - Citations

- [Antiangiogenic agents targeting different angiogenic pathways have opposite effects on tumor hypoxia in R-18 human melanoma xenografts.](#)

