

Properdistatin
Synthetic Peptide
Catalog # SP2749a**Specification**

Properdistatin - Product Information

Primary Accession	Q5RBP8
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.](#)

