

**Properdistatin**  
**Synthetic Peptide**  
**Catalog # SP2749a****Specification**

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**Properdistatin - Product Information**

Primary Accession	<a href="#">Q5RBP8</a>
Other Accession	<a href="#">P27918</a>
Sequence	<b>NH2-GPWEPCSVTCSKGTRTRRR-COOH</b>

**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.](#)

