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PFN1 Blocking Peptide (C-term)

Synthetic peptide
Catalog # BP21569b

Specification

PFN1 Blocking Peptide (C-term) - Product Information

Primary Accession P07737

PFN1 Blocking Peptide (C-term) - Additional Information

Gene ID 5216

Other Names
Profilin-1, Epididymis tissue protein Li 184a, Profilin I, PFN1

Target/Specificity
The synthetic peptide sequence is selected from aa 87-100 of HUMAN PFN1

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.

PFN1 Blocking Peptide (C-term) - Protein Information

Name PFN1

Function
Binds to actin and affects the structure of the cytoskeleton. At high concentrations, profilin prevents the polymerization of actin, whereas it enhances it at low concentrations. By binding to PIP2, it inhibits the formation of IP3 and DG. Inhibits androgen receptor (AR) and HTT aggregation and binding of G-actin is essential for its inhibition of AR.

Cellular Location
Cytoplasm, cytoskeleton.

Tissue Location
Expressed in epididymis (at protein level).

PFN1 Blocking Peptide (C-term) - Protocols

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

- Blocking Peptides

PFN1 Blocking Peptide (C-term) - Images

PFN1 Blocking Peptide (C-term) - Background

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PFN1 Blocking Peptide (C-term) - References

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