

**SPAG6 Blocking Peptide (C-term)**

Synthetic peptide

Catalog # BP20398b

**Specification**

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**SPAG6 Blocking Peptide (C-term) - Product Information**

Primary Accession

[O75602](#)

Other Accession

[Q9JLI7](#)**SPAG6 Blocking Peptide (C-term) - Additional Information****Gene ID** 9576**Other Names**

Sperm-associated antigen 6, Protein PF16 homolog, Repro-SA-1, Sperm flagellar protein, SPAG6, PF16

**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.

**SPAG6 Blocking Peptide (C-term) - Protein Information****Name** SPAG6**Synonyms** PF16**Function**

Important for structural integrity of the central apparatus in the sperm tail and for flagellar motility.

**Cellular Location**

Cytoplasm, cytoskeleton. Cell projection, cilium, flagellum. Cytoplasm, cytoskeleton, cilium axoneme {ECO:0000250|UniProtKB:Q9JLI7}. Note=Associated with microtubules Detected on the sperm flagellum (PubMed:10493827). Localizes in the cilium axoneme in a SPEF1-dependent manner (By similarity) {ECO:0000250|UniProtKB:Q9JLI7, ECO:0000269|PubMed:10493827}

**Tissue Location**

Highly expressed in testis.

## **SPAG6 Blocking Peptide (C-term) - Protocols**

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

- [Blocking Peptides](#)

## **SPAG6 Blocking Peptide (C-term) - Images**

## **SPAG6 Blocking Peptide (C-term) - Background**

Important for structural integrity of the central apparatus in the sperm tail and for flagellar motility (By similarity).