

**RHOXF1 Blocking Peptide (Center)**  
**Synthetic peptide**  
**Catalog # BP21262c****Specification**

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**RHOXF1 Blocking Peptide (Center) - Product Information**Primary Accession [Q8NHV9](#)**RHOXF1 Blocking Peptide (Center) - Additional Information****Gene ID** 158800**Other Names**

RhoX homeobox family member 1, Ovary-, testis- and epididymis-expressed gene protein, Paired-like homeobox protein PEPP-1, RHOXF1, OTEX, PEPP1

**Target/Specificity**

The synthetic peptide sequence is selected from aa 86-100 of HUMAN RHOXF1

**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.

**RHOXF1 Blocking Peptide (Center) - Protein Information****Name** RHOXF1 ([HGNC:29993](#))**Synonyms** OTEX, PEPP1**Function**

Transcription factor maybe involved in reproductive processes. Modulates expression of target genes encoding proteins involved in processes relevant to spermatogenesis.

**Cellular Location**

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108, ECO:0000269|PubMed:11980563}

**Tissue Location**

Ovary, testis and epididymis. Also detected in the prostate and the mammary gland. Expressed in many tumor cell lines derived from acute lymphocytic leukemia, prostate, endometrial adenocarcinoma, melanoma, bladder carcinoma, colon carcinoma, erythroleukemia and breast carcinoma. Not expressed in placenta. In testis, mainly expressed in germ cells, but also detected in somatic cells such as Sertoli cells, Leydig cells and peritubular cells (PubMed:28171660).

**RHOXF1 Blocking Peptide (Center) - Protocols**

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

- [Blocking Peptides](#)

**RHOXF1 Blocking Peptide (Center) - Images****RHOXF1 Blocking Peptide (Center) - Background**

May be a transcription factor involved in reproductive processes.

**RHOXF1 Blocking Peptide (Center) - References**

Geserick C.,et al.Biochem. J. 366:367-375(2002).

Ross M.T.,et al.Nature 434:325-337(2005).

Wayne C.M.,et al.Gene 301:1-11(2002).