

**LOC136242 Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP10343c****Specification**

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**LOC136242 Antibody (Center) Blocking peptide - Product Information**

Primary Accession [A4D1T9](#)  
Other Accession [B7ZMK3](#), [NP\\_001008271.2](#)

**LOC136242 Antibody (Center) Blocking peptide - Additional Information**

**Gene ID** 136242

**Other Names**

Probable inactive serine protease 37, Probable inactive trypsin-X2, PRSS37, TRYX2

**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.

**LOC136242 Antibody (Center) Blocking peptide - Protein Information**

**Name** PRSS37 ([HGNC:29211](#))

**Synonyms** TRYX2

**Function**

Plays a role in male fertility (By similarity). May have a role in sperm migration or binding to zona-intact eggs (By similarity). Involved in the activation of the proacrosin/acrosin system (PubMed:<a href="http://www.uniprot.org/citations/27649891" target="\_blank">27649891</a>).

**Cellular Location**

Cytoplasmic vesicle, secretory vesicle, acrosome. Secreted

**Tissue Location**

Testis-specific (PubMed:27649891). Expressed in spermatids (at protein level) (PubMed:27649891)

**LOC136242 Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**LOC136242 Antibody (Center) Blocking peptide - Images**

**LOC136242 Antibody (Center) Blocking peptide - References**

Scherer, S.W., et al. Science 300(5620):767-772(2003)