

## LOC136242 Antibody (Center) Blocking peptide

Synthetic peptide Catalog # BP10343c

## **Specification**

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

Primary Accession <u>A4D1T9</u>

Other Accession <u>B7ZMK3</u>, <u>NP\_001008271.2</u>

## 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**

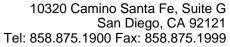
Cytoplasmic vesicle, secretory vesicle, acrosome. Secreted

#### **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)