

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

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:27649891).

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)