10320 Camino Santa Fe, Suite G
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PRSS21 Blocking Peptide (N-Term)

Synthetic peptide
Catalog # BP21624a

Specification

PRSS21 Blocking Peptide (N-Term) - Product Information

Primary Accession Q9Y6M0

PRSS21 Blocking Peptide (N-Term) - Additional Information

Gene ID 10942

Other Names
Testisin, 3421-, Eosinophil serine protease 1, ESP-1, Serine protease 21, PRSS21, ESP1, TEST1

Target/Specificity
The synthetic peptide sequence is selected from aa 14-26 of HUMAN PRSS21

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.

PRSS21 Blocking Peptide (N-Term) - Protein Information

Name PRSS21

Synonyms ESP1, TEST1

Function
Could regulate proteolytic events associated with testicular germ cell maturation.

Cellular Location
Cell membrane; Lipid-anchor, GPI- anchor

Tissue Location
Expressed predominantly in premeiotic testicular germ cells, mostly late pachytene and diplotene spermatocytes

PRSS21 Blocking Peptide (N-Term) - Protocols

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

- Blocking Peptides

PRSS21 Blocking Peptide (N-Term) - Images

PRSS21 Blocking Peptide (N-Term) - Background

Could regulate proteolytic events associated with testicular germ cell maturation.

PRSS21 Blocking Peptide (N-Term) - References

Inoue M.,et al.Biochem. Biophys. Res. Commun. 252:307-312(1998).
Inoue M.,et al.Biochem. Biophys. Res. Commun. 266:564-568(1999).
Hooper J.D.,et al.Cancer Res. 59:3199-3205(1999).
Hooper J.D.,et al.Biochim. Biophys. Acta 1492:63-71(2000).
Clark H.F.,et al.Genome Res. 13:2265-2270(2003).