

PRSS36 Blocking Peptide(Center)
Synthetic peptide
Catalog # BP19812c**Specification**

PRSS36 Blocking Peptide(Center) - Product Information

Primary Accession [O5K4E3](#)
Other Accession [NP_775773.2](#)

PRSS36 Blocking Peptide(Center) - Additional Information

Gene ID 146547

Other Names

Polyserase-2, 3421-, Polyserine protease 2, Serine protease 36, PRSS36

Target/Specificity

The synthetic peptide sequence is selected from aa 303-317 of HUMAN PRSS36

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.

PRSS36 Blocking Peptide(Center) - Protein Information

Name PRSS36

Function

Serine protease. Hydrolyzes the peptides N-t-Boc-Gln-Ala-Arg- AMC and N-t-Boc-Gln-Gly-Arg-AMC and, to a lesser extent, N-t-Boc-Ala- Phe-Lys-AMC and N-t-Boc-Val-Leu-Lys-AMC. Has a preference for substrates with an Arg instead of a Lys residue in position P1.

Cellular Location

Secreted, extracellular space, extracellular matrix. Note=Not attached to membranes

Tissue Location

Expressed in fetal kidney, skeletal muscle, liver, placenta and heart. Also expressed in tumor cell lines derived from lung and colon adenocarcinomas.

PRSS36 Blocking Peptide(Center) - Protocols

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

- [Blocking Peptides](#)

PRSS36 Blocking Peptide(Center) - Images

PRSS36 Blocking Peptide(Center) - Background

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PRSS36 Blocking Peptide(Center) - References

Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005)
Cal, S., et al. J. Biol. Chem. 280(3):1953-1961(2005)