

HTRA4 Blocking Peptide (Center)
Synthetic peptide
Catalog # BP19935C**Specification**

HTRA4 Blocking Peptide (Center) - Product Information

Primary Accession [P83105](#)
Other Accession [NP_710159.1](#)

HTRA4 Blocking Peptide (Center) - Additional Information

Gene ID 203100

Other Names

Serine protease HTRA4, 3421-, High-temperature requirement factor A4, HTRA4

Target/Specificity

The synthetic peptide sequence is selected from aa 298-311 of HUMAN HTRA4

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.

HTRA4 Blocking Peptide (Center) - Protein Information

Name HTRA4

Function

Serine protease.

Cellular Location

Secreted.

HTRA4 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

HTRA4 Blocking Peptide (Center) - Images

HTRA4 Blocking Peptide (Center) - Background

This gene encodes a member of the HtrA family of proteases. The encoded protein contains a putative signal peptide, an insulin growth factor binding domain, a Kazal protease inhibitor domain, a conserved trypsin domain and a PDZ domain. Based on studies on other related family members, this enzyme may function as a secreted oligomeric chaperone protease to degrade misfolded secretory proteins. Other human HtrA proteins have been implicated in arthritis, tumor suppression, unfolded stress response, apoptosis, and aging.

HTRA4 Blocking Peptide (Center) - References

Clausen, T., et al. Mol. Cell 10(3):443-455(2002)