

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

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**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)