

**HSPA14 Blocking Peptide (N-term)**

Synthetic peptide

Catalog # BP2777a

**Specification**

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**HSPA14 Blocking Peptide (N-term) - Product Information**

Primary Accession

[Q0VDF9](#)

Other Accession

[Q99M31](#)**HSPA14 Blocking Peptide (N-term) - Additional Information**

Gene ID 51182

**Other Names**

Heat shock 70 kDa protein 14, HSP70-like protein 1, Heat shock protein HSP60, HSPA14, HSP60, HSP70L1

**Target/Specificity**

The synthetic peptide sequence is selected from aa 93-109 of HUMAN HSPA14

**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.

**HSPA14 Blocking Peptide (N-term) - Protein Information**

Name HSPA14

Synonyms HSP60, HSP70L1

**Function**

Component of the ribosome-associated complex (RAC), a complex involved in folding or maintaining nascent polypeptides in a folding-competent state. In the RAC complex, binds to the nascent polypeptide chain, while DNAJC2 stimulates its ATPase activity.

**Cellular Location**

Cytoplasm, cytosol.

**HSPA14 Blocking Peptide (N-term) - Protocols**

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

- [Blocking Peptides](#)

#### **HSPA14 Blocking Peptide (N-term) - Images**

#### **HSPA14 Blocking Peptide (N-term) - Background**

Hsp70-like protein 1 (Hsp70L1), a novel HSP derived from human dendritic cells (DCs), has potent adjuvant effects that polarize responses toward Th1.

#### **HSPA14 Blocking Peptide (N-term) - References**

Wan,T., Blood 103 (5), 1747-1754 (2004)

Scheufler,C., Cell 101 (2), 199-210 (2000)