

HSPA14 Blocking Peptide (N-term)

Synthetic peptide

Catalog # BP2777a

Specification

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)