

HSPA1L Blocking Peptide (C-term)

Synthetic peptide

Catalog # BP20091b

Specification

HSPA1L Blocking Peptide (C-term) - Product Information

Primary Accession

[Q53FA3](#)**HSPA1L Blocking Peptide (C-term) - Additional Information****Other Names**

Heat shock 70 kDa protein 1-like;

Target/Specificity

The synthetic peptide sequence is selected from aa 591-603 of HUMAN Q53FA3

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.

HSPA1L Blocking Peptide (C-term) - Protein Information**Name** HSPA1L {ECO:0000313|Ensembl:ENSP00000409151.2}**HSPA1L Blocking Peptide (C-term) - Protocols**

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

- [Blocking Peptides](#)

HSPA1L Blocking Peptide (C-term) - Images**HSPA1L Blocking Peptide (C-term) - Background**

In cooperation with other chaperones, Hsp70s stabilize preexistent proteins against aggregation and mediate the folding of newly translated polypeptides in the cytosol as well as within organelles. These chaperones participate in all these processes through their ability to recognize nonnative conformations of other proteins. They bind extended peptide segments with a net hydrophobic character exposed by polypeptides during translation and membrane translocation, or following stress-induced damage.