

## HSPA4 Blocking Peptide (Center)

Synthetic peptide  
Catalog # BP2763c

### Specification

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#### HSPA4 Blocking Peptide (Center) - Product Information

Primary Accession [P34932](#)  
Other Accession [O88600](#), [O61316](#)

#### HSPA4 Blocking Peptide (Center) - Additional Information

Gene ID 3308

#### Other Names

Heat shock 70 kDa protein 4, HSP70RY, Heat shock 70-related protein APG-2, HSPA4, APG2

#### Target/Specificity

The synthetic peptide sequence is selected from aa 623-638 of HUMAN HSPA4

#### 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.

#### HSPA4 Blocking Peptide (Center) - Protein Information

Name HSPA4

Synonyms APG2, HSPH2 {ECO:0000303|PubMed:18663603}

#### Cellular Location

Cytoplasm.

#### HSPA4 Blocking Peptide (Center) - Protocols

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

- [Blocking Peptides](#)

#### HSPA4 Blocking Peptide (Center) - Images

#### HSPA4 Blocking Peptide (Center) - Background

HSPA4 was originally suggested to be a member of the heat shock protein 70 family. However it is now known that human HSPA4 is a equivalent to mouse the Apg-2 protein and is a member of the Hsp110 family.

#### **HSPA4 Blocking Peptide (Center) - References**

Valentinis,B., J. Leukoc. Biol. 84 (1), 199-206 (2008)  
Kim,H.E., Mol. Cell 30 (2), 239-247 (2008)  
Naylor,D.J., J. Biol. Chem. 273 (33), 21169-21177 (1998)