

**HSPA4 Blocking Peptide (Center)**  
**Synthetic peptide**  
**Catalog # BP2763c****Specification****HSPA4 Blocking Peptide (Center) - Product Information**

Primary Accession  
Other Accession

[P34932](#)  
[O88600](#), [Q61316](#)

**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)