

## HSPA2 抗原（重组蛋白）

中文名称：HSPA2 抗原（重组蛋白）

英文名称：HSPA2 Antigen (Recombinant Protein)

别名：heat shock protein family A (Hsp70) member 2; HSP70-2; HSP70-3

储存：冷冻（-20℃）

相关类别：抗原

### 概述

Fusion protein corresponding to a region derived from 440-639 amino acids of human HSPA2

### 技术规格

<b>Full name:</b>	heat shock protein family A (Hsp70) member 2
<b>Synonyms:</b>	HSP70-2; HSP70-3
<b>Swissprot:</b>	P54652
<b>Gene Accession:</b>	BC036107
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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. Plays a role in spermatogenesis. In association with SHCBP1L may participate in the maintenance of spindle integrity during meiosis in male germ cells.