

Recombinant Human HSPA2

Catalog No: #GP13033



Package Size: #GP13033-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human HSPA2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 440-639 amino acids of human HSPA2
Target Name	heat shock protein family A (Hsp70) member 2
Other Names	HSP70-2; HSP70-3
Accession No.	Swissprot:P54652Gene Accession:BC036107
Uniprot	P54652
GeneID	3306;
Storage	-20~-80°C, pH 7.6 PBS

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. Plays a role in spermatogenesis. In association with SHCBP1L may participate in the maintenance of spindle integrity during meiosis in male germ cells.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

Note: This product is for in vitro research use only