

# Recombinant rat Hsp70 protein ab91602

画像数 2

### 製品の詳細

製品名	Recombinant rat Hsp70 protein
生理活性	ATPase Activity Assay: Positive
精製度	> 90 % SDS-PAGE. Purified by Multi-step chromatography. >90% pure as determined by SDS-PAGE and Western blot analyses. This protein does not contain DnaK as demonstrated by western blot analysis using anti-DnaK.
発現系	Escherichia coli
タンパク質長	Full length protein
Animal free	No
由来	Recombinant
生物種	Rat

### 特性

Our **Abpromise guarantee** covers the use of **ab91602** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Western blot
	Functional Studies
	SDS-PAGE

製品の状態	Liquid
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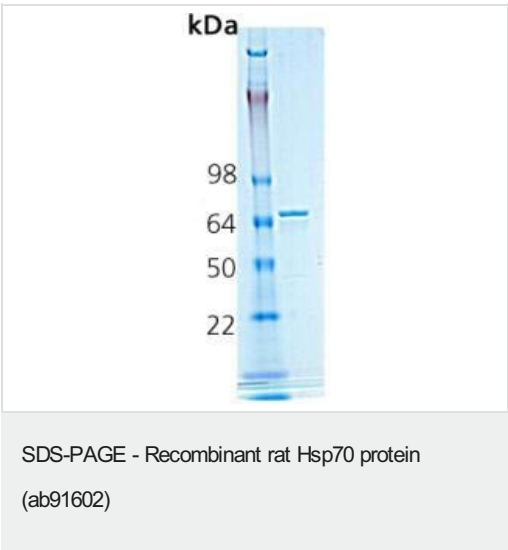
### 前処理および保存

保存方法および安定性	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. Constituents: 0.00174% PMSF, 0.0154% (R*,R*)-1,4-Dimercaptobutan-2,3-diol, 0.79% Tris HCl, 0.58% Sodium chloride This product is an active protein and may elicit a biological response in vivo, handle with caution.
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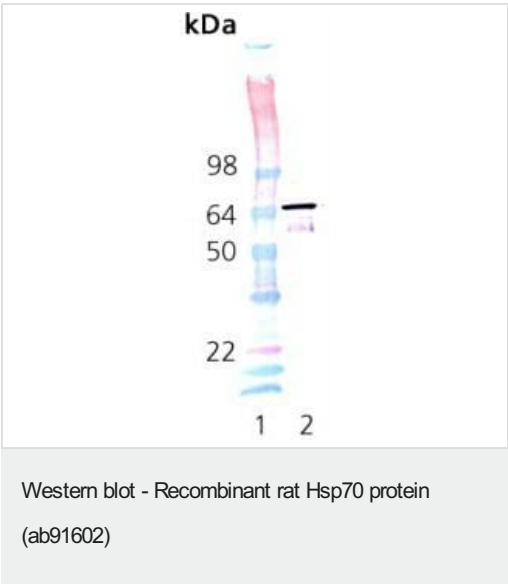
### 関連情報

<p><b>関連性</b></p>	<p>Function: In cooperation with other chaperones, the Hsp70 family 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. In case of rotavirus A infection, serves as a post-attachment receptor for the virus to facilitate entry into the cell. Tissue specificity: HSPA1B is testis-specific.</p>
<p><b>細胞内局在</b></p>	<p>Cytoplasm. Localized in cytoplasmic mRNP granules containing untranslated mRNAs.</p>

画像



SDS-PAGE Analysis of 0.5 µg ab91602



All lanes : Anti-Hsp70 Monoclonal Antibody at 1 µg/ml

Lane 1 : Molecular weight markers

Lane 2 : ab91602 at 0.1 µg

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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