

## Product datasheet

# Recombinant Human HSBP1 protein ab73738

### Overview

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<b>Product name</b>	Recombinant Human HSBP1 protein
<b>Protein length</b>	Full length protein

### Description

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<b>Nature</b>	Recombinant
<b>Source</b>	Escherichia coli
<b>Amino Acid Sequence</b>	
<b>Species</b>	Human
<b>Sequence</b>	MAETDPKTVQ DLTSVVQTLT QMQDKFQTM SDQIGRIDD MSSRIDDLEK NIADLMTQAG VEELESENKI PATQKS
<b>Molecular weight</b>	9 kDa

### Specifications

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Our [Abpromise guarantee](#) covers the use of **ab73738** in the following tested applications.

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

<b>Applications</b>	SDS-PAGE
<b>Purity</b>	> 95 % SDS-PAGE. Purity is greater than 95.0% as determined by: (a) Analysis by RP-HPLC. (b) Analysis by SDS-PAGE.
<b>Form</b>	Liquid
<b>Additional notes</b>	For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).

### Preparation and Storage

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<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.  pH: 7.50 Constituents: 0.316% Tris HCl, 0.0292% EDTA, 20% Glycerol, 0.29% Sodium chloride
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## General Info

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<b>Function</b>	Negative regulator of the heat shock response. Negatively affects HSF1 DNA-binding activity. May have a role in the suppression of the activation of the stress response during the aging process.
<b>Sequence similarities</b>	Belongs to the HSBP1 family.
<b>Cellular localization</b>	Nucleus.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

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- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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