

Product datasheet

Recombinant Human HSBP1 protein ab73738

Overview

Product name	Recombinant Human HSBP1 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Species	Human
Sequence	MAETDPKTVQ DLTSVVQTLQ QMQDKFQTM SDQIIGRIDD MSSRIDDLK NIADLMTQAG VEELESENKI PATQKS
Molecular weight	9 kDa

Specifications

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.

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

Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Preservative: None Constituents: 20% Glycerol, 50mM Sodium chloride, 20mM Tris HCl, 1mM EDTA, pH 7.5
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General Info

Function	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.
Sequence similarities	Belongs to the HSBP1 family.
Cellular localization	Nucleus.

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