

Product datasheet

Recombinant *S. cerevisiae* Hsp104 protein ab48738

1 Image

Description

Product name	Recombinant <i>S. cerevisiae</i> Hsp104 protein
Purity	> 90 % SDS-PAGE. Hsp104 was cloned into an <i>E. coli</i> expression vector and was purified in its native form to apparent homogeneity by using conventional ion exchange column chromatography and gel-filtration techniques. The biological activity for this protein has not been tested.
Expression system	<i>Escherichia coli</i>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	<i>Saccharomyces cerevisiae</i>

Specifications

Our **Abpromise guarantee** covers the use of **ab48738** 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
Form	Liquid

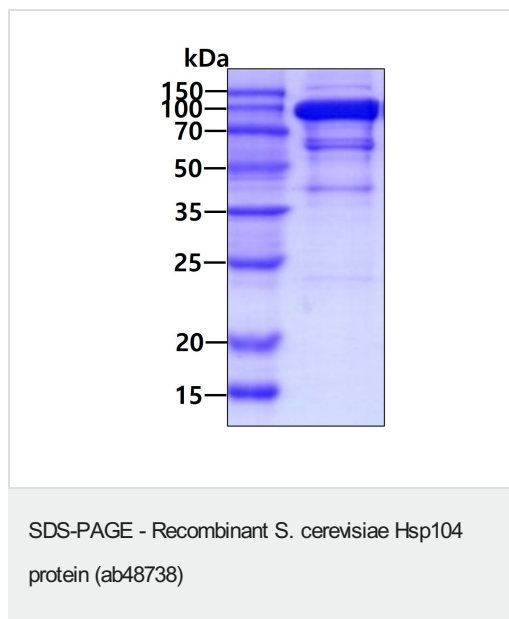
Preparation and Storage

Stability and Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.316% Tris HCl, 0.0584% EDTA, 5% Glycerol (glycerin, glycerine), 0.58% Sodium chloride
------------------------------	--

General Info

Relevance	Hsp104 is a molecular chaperone required for stress tolerance and for maintenance of [psi(+)] prions in the budding yeast <i>Saccharomyces cerevisiae</i> . Hsp104 is vital to protect yeast cells against high temperature and high concentration of ethanol. It is not required for normal growth.
Cellular localization	Cytoplasmic and Nuclear

Images



SDS-PAGE analysis of 3µg ab48738.

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

Our Abpromise to you: Quality guaranteed and expert technical support

- 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.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors