

## Product datasheet

# Recombinant Human DNAJA1 protein ab113174

[2 Images](#)

### Description

<b>Product name</b>	Recombinant Human DNAJA1 protein
<b>Purity</b>	> 90 % SDS-PAGE. ab113174 was purified by multi-step chromatography.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<b><u>P31689</u></b>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Predicted molecular weight</b>	45 kDa
<b>Amino acids</b>	1 to 394

### Specifications

Our **Abpromise guarantee** covers the use of **ab113174** 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>	Western blot SDS-PAGE
<b>Form</b>	Liquid
<b>Additional notes</b>	This product was previously labelled as HDJ2

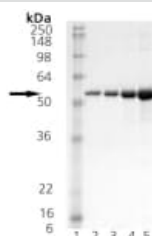
### Preparation and Storage

<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. Constituents: 99% Tris buffered saline, 0.02% (R*,R*)-1,4-Dimercaptobutan-2,3-diol
------------------------------	---

### General Info

<b>Function</b>	Co-chaperone of Hsc70. Seems to play a role in protein import into mitochondria.
<b>Sequence similarities</b>	Contains 1 CR-type zinc finger. Contains 1 J domain.
<b>Cellular localization</b>	Membrane.

## Images



SDS-PAGE - Recombinant Human DNAJA1 protein (ab113174)

### SDS-PAGE analysis

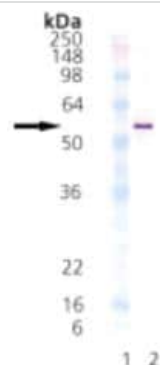
Lane 1: MW marker

Lane 2: 0.5 µg DNAJA1 protein (ab113174)

Lane 3: 1 µg DNAJA1 protein (ab113174)

Lane 4: 2 µg DNAJA1 protein (ab113174)

Lane 5: 5 µg DNAJA1 protein (ab113174).



Western blot - Recombinant Human DNAJA1 protein (ab113174)

### Western Blot analysis

Lane 1: MW marker

Lane 2: DNAJA1 (ab113174) probed with anti-DNAJA1 monoclonal antibody.

**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