

## Product datasheet

# Recombinant Human DNAJB4 protein ab139625

1 Image

### Description

<b>Product name</b>	Recombinant Human DNAJB4 protein
<b>Purity</b>	> 90 % SDS-PAGE. ab139625 is purified using conventional chromatography techniques.
<b>Expression system</b>	Escherichia coli
<b>Accession</b>	<b><u>Q9UDY4</u></b>
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	<pre> MGSSHHHHHH SSGLVPRGSH MGSMGKDYIC ILGIEKGASD EDIKKAYRKQ ALKFHPDKNK SPQAEKFKE VAEAYEVLSL PPKREYDQF GEEGLKGGAG GTDGGGGTFR YTFHGDPHAT FAAFFGGSNP FEIFFGRRMG GGRDSEEMEI DGDPFSAFGF SMNGYPRDRN SVGPSRLKQD PPVIHELKVS LEEYSGCTK RMKISRKRLN ADGRSYRSED KILTIEIKKG WKEGTKITFP REGDETPNSI PADVFIKD KDHPKFKRDG SNIYTAKIS LREALCGCSI NVPTLDGRNI PMSVNDIVKP GMRRRIIGYG LPFPKNDQR GDLLIEFEVS FPDTISSSSK EVLRKHLPAS           </pre>
<b>Predicted molecular weight</b>	40 kDa including tags
<b>Amino acids</b>	1 to 337
<b>Tags</b>	His tag N-Terminus

### Specifications

Our **Abpromise guarantee** covers the use of **ab139625** 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 Mass Spectrometry
<b>Mass spectrometry</b>	MALDI-TOF

**Form** Liquid

## Preparation and Storage

**Stability and Storage** Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.50  
Constituents: 0.02% DTT, 0.32% Tris HCl, 30% Glycerol (glycerin, glycerine), 1.17% Sodium chloride

## General Info

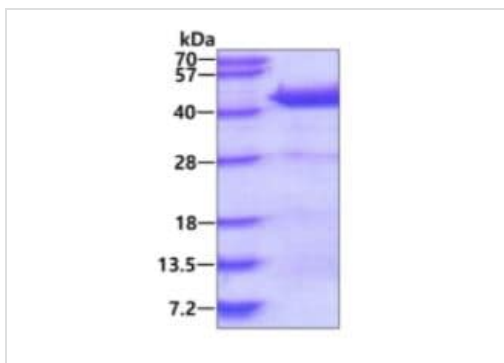
**Function** Probable chaperone.

**Tissue specificity** Expressed in heart, pancreas and skeletal muscle, and to a lesser extent in brain, placenta and liver.

**Sequence similarities** Contains 1 J domain.

**Cellular localization** Cytoplasm. Cell membrane. Cytoplasmic according to PubMed:18837411 and membrane-associated according to PubMed:16542645.

## Images



SDS-PAGE - Recombinant Human DNAJB4 protein  
(ab139625)

3 ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.

**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.

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