

Product datasheet

Recombinant Human Ahsp protein ab87752

1 Image

Overview

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**Product name** Recombinant Human Ahsp protein  
**Protein length** Full length protein

Description

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**Nature** Recombinant  
**Source** Escherichia coli

Amino Acid Sequence

**Species** Human  
**Sequence** MALLKANKDL ISAGLKEFSV LLNQQVFNDP  
 LVSEEDMVTV VEDWMNFYIN YRQQVTGEP  
 QERDKALQEL RQELNTLANP FLAKYRDFLK  
 SHELP SHPPP SS

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab87752** 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.  
 ab87752 is purified using conventional chromatography techniques.  
**Form** Liquid  
**Additional notes** Endotoxin level: < 1.0 EU per 1 µg of protein (determined by LAL method).

Preparation and Storage

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**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: 10% Glycerol, 20mM Tris HCl, pH 8.0

## General Info

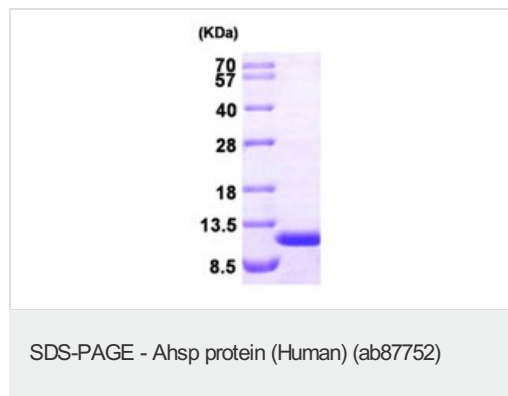
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<b>Function</b>	Act as a chaperone to prevent the harmful aggregation of alpha-hemoglobin during normal erythroid cell development. Specifically protects free alpha-hemoglobin from precipitation. It is predicted to modulate pathological states of alpha-hemoglobin excess such as beta-thalassemia.
<b>Tissue specificity</b>	Expressed in blood and bone marrow.
<b>Sequence similarities</b>	Belongs to the AHSP family.
<b>Cellular localization</b>	Cytoplasm.

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## Images

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15% SDS-PAGE analysis of 3µg ab87752

**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 <http://www.abcam.com/abpromise> or contact our technical team.

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