

Product datasheet

Recombinant Human Ahsp protein ab87752

1 Image

Overview

Product name Recombinant Human Ahsp protein

Protein length Full length protein

Description

Nature Recombinant

Source Escherichia coli

Amino Acid Sequence

Species Human

Sequence MALLKANKDL ISAGLKEFSV LLNQQVFNDP
LVSEEDMVT VEDWMNFYIN YRQQVTGEP
QERDKALQEL RQELNTLANP FLAKYRDFLK
SHELPSHPPP SS

Specifications

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

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.

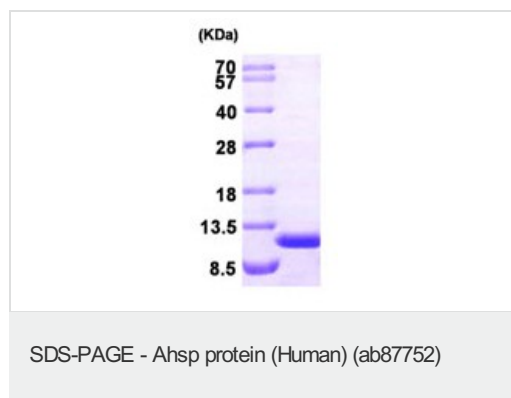
Preservative: None

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

General Info

Function	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.
Tissue specificity	Expressed in blood and bone marrow.
Sequence similarities	Belongs to the AHSP family.
Cellular localization	Cytoplasm.

Images



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

- 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.

Terms and conditions

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