

Product datasheet

Recombinant Human Ahsp protein ab87752

1 Image

Overview

<b>Product name</b>	Recombinant Human Ahsp protein
<b>Protein length</b>	Full length protein

Description

<b>Nature</b>	Recombinant
<b>Source</b>	Escherichia coli
<b>Amino Acid Sequence</b>	
<b>Species</b>	Human
<b>Sequence</b>	MALLKANKDL ISAGLKEFSV LLNQQVFNDP LVSEEDMVTV 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.

<b>Applications</b>	SDS-PAGE
<b>Purity</b>	> 95 % SDS-PAGE. ab87752 is purified using conventional chromatography techniques.
<b>Form</b>	Liquid
<b>Additional notes</b>	Endotoxin level: < 1.0 EU per 1 µg of protein (determined by LAL method).

Preparation and Storage

<b>Stability and Storage</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.  pH: 8.00 Constituents: 0.316% Tris HCl, 10% Glycerol
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General Info

<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.

## 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"

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