

Product datasheet

# Recombinant Human Haptoglobin beta protein ab83167

1 Image

Overview

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**Product name** Recombinant Human Haptoglobin beta protein  
**Protein length** Full length protein

Description

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

Amino Acid Sequence

**Species** Human

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab83167** 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.  
**Form** Liquid

Preparation and Storage

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**Stability and Storage** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.  
 Preservative: None  
 Constituents: 50% Glycerol, PBS, pH 7.2

General Info

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**Function** Haptoglobin combines with free plasma hemoglobin, preventing loss of iron through the kidneys and protecting the kidneys from damage by hemoglobin, while making the hemoglobin

accessible to degradative enzymes.

**Tissue specificity**

Expressed by the liver and secreted in plasma.

**Sequence similarities**

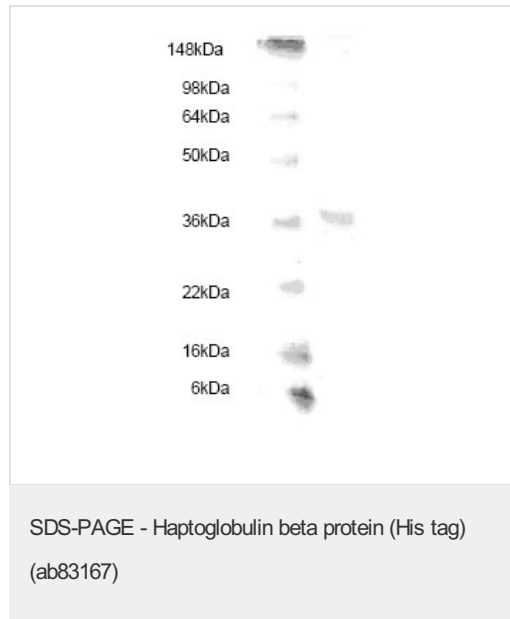
Belongs to the peptidase S1 family.  
Contains 1 peptidase S1 domain.  
Contains 2 Sushi (CCP/SCR) domains.

**Cellular localization**

Secreted.

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**Images**



SDS-PAGE showing ab83167.

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**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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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

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