

Product datasheet

# Recombinant Human Carbonic Anhydrase I protein ab89359

1 Image

Overview

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**Product name** Recombinant Human Carbonic Anhydrase I 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 **ab89359** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** Western blot  
 SDS-PAGE  
**Purity** > 95 % SDS-PAGE.  
 ab89359 is purified using conventional chromatography techniques.  
**Form** Liquid

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, 1mM DTT, pH 8.0

General Info

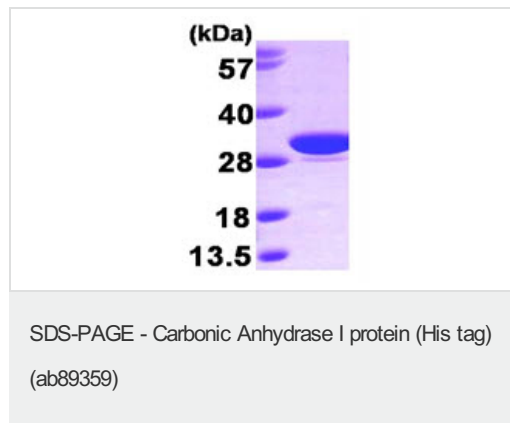
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<b>Function</b>	Reversible hydration of carbon dioxide. Can hydrates cyanamide to urea.
<b>Sequence similarities</b>	Belongs to the alpha-carbonic anhydrase family.
<b>Cellular localization</b>	Cytoplasm.

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## Images

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15% SDS-PAGE showing ab89359 at approximately 31kDa (3µg).

**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
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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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