

Product datasheet

Recombinant Human Carbonic Anhydrase III protein ab55235

1 Image

Overview

Product name	Recombinant Human Carbonic Anhydrase III protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli
Amino Acid Sequence	
Species	Human

Specifications

Our [Abpromise guarantee](#) covers the use of **ab55235** 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

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

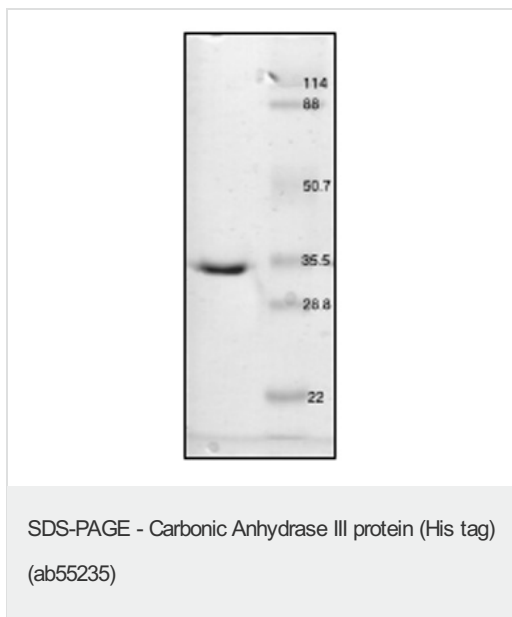
Function	Reversible hydration of carbon dioxide.
Tissue specificity	Muscle specific.
Sequence similarities	Belongs to the alpha-carbonic anhydrase family.
Developmental stage	At 6 weeks gestation, transcripts accumulate at low levels in the somites and at high levels throughout the notochord. As gestation continues, CA3 becomes abundant in all developing muscle masses and continues at high to moderate levels in the notochord.
Post-translational	S-glutathionylated in hepatocytes under oxidative stress.

modifications

Cellular localization

Cytoplasm.

Recombinant Human Carbonic Anhydrase III protein images



ab55235 on SDS-PAGE

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