

Product datasheet

# Recombinant Human Carbonic anhydrase X protein ab163439

1 Image

Overview

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<b>Product name</b>	Recombinant Human Carbonic anhydrase X protein
<b>Protein length</b>	Protein fragment

Description

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<b>Nature</b>	Recombinant
<b>Source</b>	Wheat germ
<b>Amino Acid Sequence</b>	
<b>Species</b>	Human
<b>Sequence</b>	<p>MEIVWEVLFLLQANFIVCISAQQNSPKIHEGWWAYKEV  VQGSFVPVPSFW  GLVNSAWNLC SVGKRQSPVNIETSHMIFDPFLTPLRINT  GGRKVSGTMYN  TGRHVSLRLDKEHLVNISGGPMTYSHRLEEIRLHFGSE  DSQGSEHLLNGQ  AFSGEVQLIHYNHELYTNVTEAAKSPNGLVVVSIFIKVS  DSSNPFLNRML  NRDTITRITYKNDAYLLQGLNIEELYPETSSFITDGSMTI  PPCYETASW IIMNKPVYITRMQMHSRLRLLSQNPQPSQIF</p>
<b>Amino acids</b>	1 to 279
<b>Tags</b>	proprietary tag N-Terminus

Specifications

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Our [Abpromise guarantee](#) covers the use of **ab163439** 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>	Western blot ELISA
<b>Form</b>	Liquid
<b>Additional notes</b>	Protein concentration is above or equal to 0.05 mg/ml.

## Preparation and Storage

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<b>Stability and Storage</b>	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.31% Glutathione, 0.79% Tris HCl
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## General Info

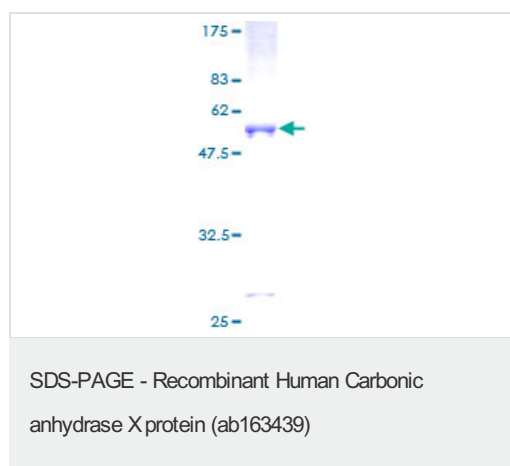
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<b>Function</b>	Does not have a catalytic activity.
<b>Tissue specificity</b>	Strong expression in brain and central nervous system.
<b>Sequence similarities</b>	Belongs to the alpha-carbonic anhydrase family.
<b>Developmental stage</b>	Not expressed in fetal brain.

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## Images

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ab163439 on a 12.5% SDS-PAGE stained with Coomassie Blue.

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

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