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Datasheet for ABIN5569784  
**CA1 Protein (AA 12-150) (GST tag)**

### Overview

Quantity:	10 µg
Target:	CA1
Protein Characteristics:	AA 12-150
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This CA1 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Antibody Array (AA), Affinity Purification (AP)

### Product Details

Purpose:	CA1 (Human) Recombinant Protein (Q01)
Sequence:	NGPEQWSKLY PIANGNNQSP VDIKTSETKH DTSLKPISVS YNPATAKEII NVGHSFHVNF EDNDNRSVLK GGPFSDSYRL FQFHFHWGST NEHGSEHTVD GVKYSAELHV AHWNSAKYSS LAEAASKADG LAVIGVLMK
Characteristics:	Human CA1 partial ORF (AAH27890.1, 12 a.a. - 150 a.a.) recombinant protein with GST tag at N-terminal.
Purification:	in vitro wheat germ expression system

### Target Details

Target:	CA1
Alternative Name:	CA1 ( <a href="#">CA1 Products</a> )

## Target Details

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Background: Full Gene Name: carbonic anhydrase I  
Synonyms: Car1

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Gene ID: 759

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Comment: Preparation method: in vitro, wheat germ expression system  
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue

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Restrictions: For Research Use only

## Handling

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Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

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Handling Advice: Aliquot to avoid repeated freezing and thawing.

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Storage: -80 °C

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Storage Comment: Best use within three months from the date of receipt of this protein.