

## CA7 抗原（重组蛋白）

中文名称： CA7 抗原（重组蛋白）

英文名称： CA7 Antigen (Recombinant Protein)

别名： CAVII

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Full length fusion protein

### 技术规格

<b>Full name:</b>	carbonic anhydrase 7
<b>Synonyms:</b>	CAVII
<b>Swissprot:</b>	P43166
<b>Gene Accession:</b>	BC033865
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	Carbonic anhydrases are a large family of zinc metalloenzymes that catalyze the reversible hydration of carbon dioxide. They participate in a variety of biological processes, including respiration, calcification, acid-base balance, bone resorption, and the formation of aqueous humor, cerebrospinal fluid, saliva, and gastric acid. They show extensive diversity in tissue distribution and in their subcellular localization. The cytosolic protein encoded by this gene is predominantly expressed in the salivary glands. Alternative splicing in the coding region results in multiple transcript variants encoding different isoforms.

