

## CA2 抗原（重组蛋白）

中文名称： CA2 抗原（重组蛋白）

英文名称： CA2 Antigen (Recombinant Protein)

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 II
<b>Synonyms:</b>	CAII, Car2, CA-II
<b>Swissprot:</b>	P00918
<b>Gene Accession:</b>	BC011949
<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>	CA2 is one of several (at least 7) isozymes of carbonic anhydrase. Carbonic anhydrase catalyzes reversible hydration of carbon dioxide. Defects in this enzyme are associated with osteopetrosis and renal tubular acidosis. Essential for bone resorption and osteoclast differentiation By similarity. Reversible hydration of carbon dioxide. Can hydrate cyanamide to urea. Involved in the regulation of fluid secretion into the anterior chamber of the eye.