

## CS 抗原（重组蛋白）

中文名称： CS 抗原（重组蛋白）

英文名称： CS Antigen (Recombinant Protein)

别名： citrate synthase

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 267-466 amino acids of human CS

技术规格

<b>Full name:</b>	citrate synthase
<b>Swissprot:</b>	O75390
<b>Gene Accession:</b>	BC000105
<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>	The protein encoded by this gene is a Krebs tricarboxylic acid cycle enzyme that catalyzes the synthesis of citrate from oxaloacetate and acetyl coenzyme A. The enzyme is found in nearly all cells capable of oxidative metabolism. This protein is nuclear encoded and transported into the mitochondrial matrix, where the mature form is found.