

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

Full name:	citrate synthase
Swissprot:	O75390
Gene Accession:	BC000105
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.