

## CRAT 抗原（重组蛋白）

中文名称： CRAT 抗原（重组蛋白）

英文名称： CRAT Antigen (Recombinant Protein)

别名： carnitine O-acetyltransferase; CAT1

储存： 冷冻（-20℃）

相关类别： 抗原

### 概述

Fusion protein corresponding to a region derived from 427-626 amino acids of human CRAT

### 技术规格

<b>Full name:</b>	carnitine O-acetyltransferase
<b>Synonyms:</b>	CAT1
<b>Swissprot:</b>	P43155
<b>Gene Accession:</b>	BC000723
<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>	This gene encodes carnitine acetyltransferase (CRAT), which is a key enzyme in the metabolic pathway in mitochondria, peroxisomes and endoplasmic reticulum. CRAT catalyzes the reversible transfer of acyl groups from an acyl-CoA thioester to carnitine and regulates the ratio of acylCoA/CoA in the subcellular compartments. Two transcript variants encoding different isoforms have been found for this gene.