

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

Full name:	carnitine O-acetyltransferase
Synonyms:	CAT1
Swissprot:	P43155
Gene Accession:	BC000723
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	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.