

OXCT1 抗原（重组蛋白）

中文名称： OXCT1 抗原（重组蛋白）

英文名称： OXCT1 Antigen (Recombinant Protein)

别名： 3-oxoacid CoA transferase 1; OXCT; SCOT

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to C terminal 250 amino acids of human OXCT1

技术规格

Full name:	3-oxoacid CoA transferase 1
Synonyms:	OXCT; SCOT
Swissprot:	P55809
Gene Accession:	BC009001
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 a member of the 3-oxoacid CoA-transferase gene family. The encoded protein is a homodimeric mitochondrial matrix enzyme that plays a central role in extrahepatic ketone body catabolism by catalyzing the reversible transfer of coenzyme A from succinyl-CoA to acetoacetate. Mutations in this gene are associated with succinyl CoA:3-oxoacid CoA transferase deficiency.