

## ACOT1 抗原（重组蛋白）

中文名称：ACOT1 抗原（重组蛋白）

英文名称：ACOT1 Antigen (Recombinant Protein)

别 名：acyl-CoA thioesterase 1; ACH2; CTE-1; LACH2

储 存：冷冻（-20℃）

相关类别：抗原

概 述：

Fusion protein corresponding to C terminal 250 amino acids of human ACOT1

技术规格：

<b>Full name:</b>	acyl-CoA thioesterase 1
<b>Synonyms:</b>	ACH2; CTE-1; LACH2
<b>Swissprot:</b>	Q86TX2
<b>Gene Accession:</b>	BC132889
<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>	Acyl-CoA thioesterases such as ACOT1, hydrolyze acyl-CoAs to the free fatty acid and CoA. ACOTs therefore play key roles in maintaining the intracellular ratio between CoA esters of various lipids and free fatty acids. Acyl-CoA thioesterases are a group of enzymes that catalyze the hydrolysis of acyl-CoAs to the free fatty acid and coenzyme A (CoASH), providing the potential to regulate intracellular levels of acyl-CoAs, free fatty acids and CoASH. Active towards fatty acyl-CoA with chain-lengths of C12-C16.

