

ACOT8 抗原（重组蛋白）

中文名称： ACOT8 抗原（重组蛋白）

英文名称： ACOT8 Antigen (Recombinant Protein)

别名： hTE; PTE1; PTE2; PTE-1; PTE-2; HNAACTE; hACTE-III

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Full length fusion protein

技术规格

Full name:	acyl-CoA thioesterase 8
Synonyms:	hTE; PTE1; PTE2; PTE-1; PTE-2; HNAACTE; hACTE-III
Swissprot:	O14734
Gene Accession:	BC117155
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 peroxisomal thioesterase that appears to be involved more in the oxidation of fatty acids rather than in their formation. The encoded protein can bind to the human immunodeficiency virus-1 protein Nef, and mediate Nef-induced down-regulation of CD4 in T-cells. 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. May mediate Nef-induced down-regulation of CD4. Major thioesterase in peroxisomes.

