

ACOT11 抗原（重组蛋白）

中文名称：ACOT11 抗原（重组蛋白）

英文名称：ACOT11 Antigen (Recombinant Protein)

别名：Acyl-CoA thioesterase 11; BFIT; THEA; THEM1; STARD14

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to a region derived from 35-254 amino acids of human ACOT11

技术规格：

Full name:	Acyl-CoA thioesterase 11
Synonyms:	BFIT; THEA; THEM1; STARD14
Swissprot:	Q8WXI4
Gene Accession:	BC001517
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 acyl-CoA thioesterase family which catalyse the conversion of activated fatty acids to the corresponding non-esterified fatty acid and coenzyme A. Expression of a mouse homolog in brown adipose tissue is induced by low temperatures and repressed by warm temperatures. Higher levels of expression of the mouse homolog has been found in obesity-resistant mice compared with obesity-prone mice, suggesting a role of acyl-CoA thioesterase 11 in obesity. Alternative splicing results in transcript variants.

