

## 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：

<b>Full name:</b>	Acyl-CoA thioesterase 11
<b>Synonyms:</b>	BFIT; THEA; THEM1; STARD14
<b>Swissprot:</b>	Q8WXI4
<b>Gene Accession:</b>	BC001517
<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>	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 thioesterases

e 11 in obesity. Alternative splicing results in transcript variants.