

Recombinant Human ACOT11

Catalog No: #GP10931



Package Size: #GP10931-1 100ug

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Description

Product Name	Recombinant Human ACOT11
Brief Description	Recombinant Protein
Immunogen Description	Full length fusion protein
Target Name	Acyl-CoA thioesterase 11
Other Names	BFIT; THEA; THEM1; STARD14
Accession No.	Swissprot:Q8WXI4 Gene Accession:BC001517
Uniprot	Q8WXI4
GeneID	26027;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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