Recombinant Mouse Acot1, His-tagged

Cat. No. Acot1-3137M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Acyl-coenzyme A thioesterase 1 (Acot1)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	419
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	Small volumes of Acot1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

Gene Name	Acot1 acyl-CoA thioesterase 1 [Mus musculus]
Official Symbol	Acot1
Synonyms	ACOT1; acyl-CoA thioesterase 1; acyl-coenzyme A thioesterase 1; long chain acyl-CoA hydrolase; cytosolic acyl-CoA thioesterase 1; acyl-CoA thioesterase 1, cytosolic; long chain acyl-CoA thioester hydrolase; inducible cytosolic acyl-coenzyme A thioester hydrolase; ACH2; Cte1; CTE-1; CTE-I; D12Ucla1;
Gene ID	26897
mRNA Refseq	NM_012006
Protein Refseq	NP_036136
Pathway	Biosynthesis of unsaturated fatty acids, organism-specific biosystem; Biosynthesis of unsaturated fatty acids, conserved biosystem; Fatty acid elongation, organism-specific biosystem; Fatty acid elongation, conserved biosystem; Omega-3 and omega-6 unsatur
Function	acyl-CoA hydrolase activity; acyl-CoA hydrolase activity; acyl-CoA hydrolase activity; carboxylesterase activity; hydrolase activity; palmitoyl-CoA hydrolase activity; thiolester hydrolase activity;

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA