

Recombinant Mouse Acot8, His-tagged

Cat. No. Acot8-3140M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Acyl-coenzyme A thioesterase 8 (Acot8)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	320
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 Acot8 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.

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GENE INFORMATION

Gene Name	Acot8 acyl-CoA thioesterase 8 [Mus musculus]
Official Symbol	Acot8
Synonyms	ACOT8; acyl-CoA thioesterase 8; acyl-coenzyme A thioesterase 8; PTE-1; choloyl-coenzyme A thioesterase; peroxisomal acyl-CoA thioesterase 1; peroxisomal acyl-CoA thioesterase 2; peroxisomal long-chain acyl-CoA thioesterase 1; peroxisomal acyl-coenzyme A thioester hydrolase 1; Pte1; PTE-2;
Gene ID	170789
mRNA Refseq	NM_133240
Protein Refseq	NP_573503
Pathway	Beta-oxidation of pristanoyl-CoA, organism-specific biosystem; Beta-oxidation of very long chain fatty acids, organism-specific biosystem; Bile acid and bile salt metabolism, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Me
Function	acyl-CoA hydrolase activity; carboxylesterase activity; choloyl-CoA hydrolase activity; hydrolase activity;

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