

## Recombinant Mouse Acot8, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Acyl-coenzyme A thioesterase 8 (Acot8)
<b>Species</b>	Mouse
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	320
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	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.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Acot8 acyl-CoA thioesterase 8 [ Mus musculus ]</a>
<b>Official Symbol</b>	Acot8
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">170789</a>
<b>mRNA Refseq</b>	<a href="#">NM_133240</a>
<b>Protein Refseq</b>	<a href="#">NP_573503</a>
<b>Pathway</b>	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
<b>Function</b>	acyl-CoA hydrolase activity; carboxylesterase activity; choloyl-CoA hydrolase activity; hydrolase activity;

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