

## Recombinant Mouse Acaa2 Protein, Myc/DDK-tagged

Cat. No. Acaa2-1484M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacyl-Coenzyme A thiolase) (Acaa2), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Broad expression in liver E18 (RPKM 299.0), heart adult (RPKM 261.9) and 19 other tissues
<b>Molecular Mass</b>	41.9 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">Acaa2 acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacyl-Coenzyme A thiolase) [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Acaa2</a>
<b>Synonyms</b>	ACAA2; acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacyl-Coenzyme A thiolase); 3-ketoacyl-CoA thiolase, mitochondrial; beta-ketothiolase; acetyl-CoA acyltransferase; mitochondrial 3-oxoacyl-CoA thiolase; AI255831; AI265397; D18ErtD240e; 0610011L04Rik
<b>Gene ID</b>	<a href="#">52538</a>
<b>mRNA Refseq</b>	<a href="#">NM_177470</a>
<b>Protein Refseq</b>	<a href="#">NP_803421</a>
<b>UniProt ID</b>	<a href="#">Q8BWT1</a>

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