

Recombinant Mouse Acaa2 Protein, Myc/DDK-tagged

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

SPECIFICATION

Product Overview	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.
Species	Mouse
Source	HEK293
Description	Broad expression in liver E18 (RPKM 299.0), heart adult (RPKM 261.9) and 19 other tissues
Molecular Mass	41.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Acaa2 acetyl-Coenzyme A acyltransferase 2 (mitochondrial 3-oxoacyl-Coenzyme A thiolase) [Mus musculus (house mouse)]
Official Symbol	Acaa2
Synonyms	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
Gene ID	52538
mRNA Refseq	NM_177470
Protein Refseq	NP_803421
UniProt ID	Q8BWT1