

Recombinant Mouse Acot12 Protein, Myc/DDK-tagged

Cat. No. Acot12-1498M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length acyl-CoA thioesterase 12 (Acot12), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Biased expression in liver adult (RPKM 18.2), kidney adult (RPKM 14.7) and 8 other tissues
Molecular Mass	61.8 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	Acot12 acyl-CoA thioesterase 12 [Mus musculus (house mouse)]
Official Symbol	Acot12
Synonyms	ACOT12; acyl-CoA thioesterase 12; acyl-coenzyme A thioesterase 12; CACH-1; cytosolic acetyl-CoA hydrolase; acyl-CoA thioester hydrolase 12; cytoplasmic acetyl-CoA hydrolase 1; Cach; mCACH-1; AV027244; 1300004O04Rik; 4930449F15Rik
Gene ID	74156
mRNA Refseq	NM_028790
Protein Refseq	NP_083066
UniProt ID	Q9DBK0

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