

Recombinant Mouse Acot7 Protein, Myc/DDK-tagged

Cat. No. Acot7-1500M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length acyl-CoA thioesterase 7 (Acot7), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Broad expression in testis adult (RPKM 205.9), cerebellum adult (RPKM 88.3) and 17 other tissues
Molecular Mass	37.6 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	Acot7 acyl-CoA thioesterase 7 [Mus musculus (house mouse)]
Official Symbol	Acot7
Synonyms	ACOT7; acyl-CoA thioesterase 7; cytosolic acyl coenzyme A thioester hydrolase; brain acyl-CoA hydrolase; 50-kDa brain acyl-CoA hydrolase; long chain acyl-CoA thioester hydrolase; Act; Ach1; Bach; Lach1; Cte-II; CTE-IIa; 2410041A17Rik
Gene ID	70025
mRNA Refseq	NM_133348
Protein Refseq	NP_579926
UniProt ID	Q91V12

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