

Recombinant Human ACADL lysate

Cat. No. ACADL-4HCL Lot. No. (See product label)

SPECIFICATION

Product Overview	Over-expression cells lysed in RIPA buffer and lysate supplied in SDS loading buffer
Species	Human
Source	HEK293
Molecular Mass	51009.33Da
Recommended Usage	WB
Storage Instruction	Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

GENE INFORMATION

Gene Name	ACADL acyl-CoA dehydrogenase, long chain [Homo sapiens]
Official Symbol	ACADL
Synonyms	ACADL; acyl-CoA dehydrogenase, long chain; acyl Coenzyme A dehydrogenase, long chain; long-chain specific acyl-CoA dehydrogenase, mitochondrial; ACAD4; LCAD; acyl-Coenzyme A dehydrogenase, long chain; FLJ94052;
Gene ID	33

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mRNA Refseq	NM_001608
Protein Refseq	NP_001599
MIM	609576
UniProt ID	P28330
Chromosome Location	2q34-q35
Pathway	Beta oxidation of lauroyl-CoA to decanoyl-CoA-CoA, organism-specific biosystem; Beta oxidation of myristoyl-CoA to lauroyl-CoA, organism-specific biosystem; Fatty Acid Beta Oxidation, organism-specific biosystem; Fatty acid metabolism, organism-specific biosystem; Fatty acid metabolism, conserved biosystem; Fatty acid, triacylglycerol, and ketone body metabolism, organism-specific biosystem; Metabolic pathways, organism-specific biosystem;
Function	acyl-CoA dehydrogenase activity; fatty-acyl-CoA binding; flavin adenine dinucleotide binding; long-chain-acyl-CoA dehydrogenase activity; palmitoyl-CoA oxidase activity;

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