

## Recombinant Human ACADL lysate

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

### SPECIFICATION

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

### GENE INFORMATION

<b>Gene Name</b>	ACADL acyl-CoA dehydrogenase, long chain [ Homo sapiens ]
<b>Official Symbol</b>	ACADL
<b>Synonyms</b>	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;
<b>Gene ID</b>	33

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<b>mRNA Refseq</b>	<a href="#">NM_001608</a>
<b>Protein Refseq</b>	<a href="#">NP_001599</a>
<b>MIM</b>	<a href="#">609576</a>
<b>UniProt ID</b>	<a href="#">P28330</a>
<b>Chromosome Location</b>	2q34-q35
<b>Pathway</b>	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;
<b>Function</b>	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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