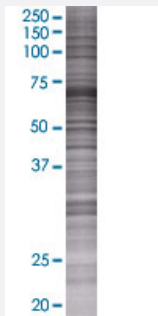


ACADVL 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00000037-T01

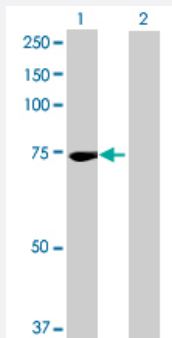
Size 100 uL

Applications



SDS-PAGE Gel

ACADVL transfected lysate.



Western Blot

Lane 1: ACADVL transfected lysate (72.16 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-ACADVL full-length
Host	Human
Theoretical MW (kDa)	72.16
Interspecies Antigen Sequence	Mouse (84); Rat (85)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-ACADVL antibody ([H00000037-B01](#)) by Western Blots.
SDS-PAGE Gel
ACADVL transfected lysate.
Western Blot
Lane 1: ACADVL transfected lysate (72.16 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — ACADVL

Entrez GeneID[37](#)**GeneBank Accession#**[NM_000018.2](#)**Protein Accession#**[NP_000009.1](#)**Gene Name**

ACADVL

Gene Alias

ACAD6, LCACD, VLCAD

Gene Description

acyl-Coenzyme A dehydrogenase, very long chain

Omim ID[201475 609575](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The protein encoded by this gene is targeted to the inner mitochondrial membrane where it catalyzes the first step of the mitochondrial fatty acid beta-oxidation pathway. This acyl-Coenzyme A dehydrogenase is specific to long-chain and very-long-chain fatty acids. A deficiency in this gene product reduces myocardial fatty acid beta-oxidation and is associated with cardiomyopathy. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq]

Other Designations

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Pathway

- [Fatty acid metabolism](#)
- [Metabolic pathways](#)