

Acadvl-KO

Nomenclature	C57BL/6Smoc- <i>Acadvl</i> ^{em1Smoc}
Cat. NO.	NM-KO-200908
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Acadvl	Synonyms	vlcad
	NCBI ID	11370
	MGI ID	895149
	Ensembl ID	ENSMUSG00000018574

Model Description

Exon 3-7 of *Acadvl* gene was deleted to generate *Acadvl* knockout mice.

*Literature published using this strain should indicate: *Acadvl*-KO mice (Cat. NO. NM-KO-200908) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Very Long Chain Acyl-CoA Dehydrogenase Deficiency	Phenotype(s)	MGI:2446598
	Reference(s)	Cox KB, Hamm DA, Millington DS, Matern D, Vockley J, Rinaldo P, Pinkert CA, Rhead WJ, Lindsey JR, Wood PA, Gestational, pathologic and biochemical differences between very long-chain acyl-CoA dehydrogenase deficiency and long-chain acyl-CoA dehydrogenase deficiency in the mouse. Hum Mol Genet. 2001 Sep 15;10(19):2069-77

Validation Data

No data