

Acadm-repeat(E8-10)

Nomenclature	C57BL/6Smoc- <i>Acadm</i> ^{em1(E8-10 repeat)Smoc}
Cat. NO.	NM-KI-200239
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Acadm	Synonyms	MCAD, AU018656
	NCBI ID	11364
	MGI ID	87867
	Ensembl ID	ENSMUSG00000062908
	Human Ortholog	ACADM

Model Description

A E8-10 repeat cassette was knocked after exon10 of the Acadm gene.

Research Application: Medium chain acyl-CoA dehydrogenase deficiency

*Literature published using this strain should indicate: Acadm-repeat(E8-10) mice (Cat. NO. NM-KI-200239) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Medium Chain Acyl-CoA Dehydrogenase Deficiency	Phenotype(s)	MGI:3693216
	Reference(s)	Tolwani RJ, et al., Medium-chain acyl-CoA dehydrogenase deficiency in gene-targeted mice. PLoS Genet. 2005 Aug;1(2):e23

Validation Data

No data