

Adk-KO

Nomenclature	C57BL/6Smoc- <i>Adk</i> ^{em1Smoc}
Cat. NO.	NM-KO-201237
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Adk	Synonyms	Ak, AI255373, AI987814, 2310026J05Rik, 5033405D03Rik
	NCBI ID	11534
	MGI ID	87930
	Ensembl ID	ENSMUSG00000039197
	Human Ortholog	ADK

Model Description

Exon 4 of Adk gene was deleted to generate Adk knockout mice.

*Literature published using this strain should indicate: Adk-KO mice (Cat. NO. NM-KO-201237) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Fatty Liver Disease	Phenotype(s)	MGI:2449928
	Reference(s)	Boison D, Scheurer L, Zumsteg V, Rulicke T, Litynski P, Fowler B, Brandner S, Mohler H, Neonatal hepatic steatosis by disruption of the adenosine kinase gene. Proc Natl Acad Sci U S A. 2002 May 14;99(10):6985-90

Validation Data

No data