

Sgcd-KO

Nomenclature	C57BL/6Smoc- <i>Sgcd</i> ^{em1Smoc}
Cat. NO.	NM-KO-201205
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Sgcd	Synonyms	35DAG, AI504364, AW547581, SG-delta, delta-SG, A530047J11Rik
	NCBI ID	24052
	MGI ID	1346525
	Ensembl ID	ENSMUSG00000020354
	Human Ortholog	SGCD

Model Description

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

*Literature published using this strain should indicate: Sgcd-KO mice (Cat. NO. NM-KO-201205) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Dilated Cardiomyopathy 1L	Phenotype(s)	MGI:3618464
	Reference(s)	Coral-Vazquez R, Cohn RD, Moore SA, Hill JA, Weiss RM, Davisson RL, Straub V, Barresi R, Bansal D, Hrstka RF, Williamson R, Campbell KP, Disruption of the sarcoglycan-sarcospan complex in vascular smooth muscle: a novel mechanism for cardiomyopathy and muscular dystrophy. Cell. 1999 Aug 20;98(4):465-74

Validation Data

No data

