

Srf-Flox

Nomenclature	C57BL/6Smoc- <i>Srf</i> ^{em1(flox)Smoc}
Cat. NO.	NM-CKO-240130
Strain State	Developing

Gene Summary

Gene Symbol Srf	Synonyms	AW049942; AW240594
	NCBI ID	20807
	MGI ID	106658
	Ensembl ID	ENSMUSG00000015605
	Human Ortholog	SRF

Model Description

These strains carry loxP sites flanking 201(exon 1) of Srf gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Srf gene.

*Literature published using this strain should indicate: Srf-Flox mice (Cat. NO. NM-CKO-240130) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Dilated Cardiomyopathy	Phenotype(s)	MGI:5575856 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Myh6-cre mice.
	Reference(s)	Parlakian A, Charvet C, Escoubet B, Mericskay M, Molkentin JD, Gary-Bobo G, De Windt LJ, Ludosky MA, Paulin D, Daegelen D, Tuil D, Li Z, Temporally controlled onset of dilated cardiomyopathy through disruption of the SRF gene in adult heart. <i>Circulation</i> . 2005 Nov 8;112(19):2930-9

Validation Data

No data
