

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	ENSMUSG000000015605
	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. Circulation. 2005 Nov 8;112(19):2930-9

Validation Data

No data
