

Notch1-Flox

Nomenclature	C57BL/6Smoc- <i>Notch1</i> ^{em1(flox)Smoc}
Cat. NO.	NM-CKO-200067
Strain State	Repository Live

Gene Summary

Gene Symbol Notch1	Synonyms	N1; Mis6; Tan1; lin-12; 9930111A19Rik
	NCBI ID	18128
	MGI ID	97363
	Ensembl ID	ENSMUSG00000026923
	Human Ortholog	NOTCH1

Model Description

These mice carry loxP sites flanking exon 3-4 of Notch1 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Notch1 gene.

Research Application: Research on ERK signal transduction and heart development

*Literature published using this strain should indicate: Notch1-Flox mice (Cat. NO. NM-CKO-200067) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data