

Sox2-Flox

Nomenclature	C57BL/6Smoc- <i>Sox2</i> ^{em1(flox)Smoc}
Cat. NO.	NM-CKO-200222
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Sox2	Synonyms	lcc; ysb; Sox-2
	NCBI ID	20674
	MGI ID	98364
	Ensembl ID	ENSMUSG00000074637
	Human Ortholog	SOX2

Model Description

These mice carry loxP sites flanking exon 1 of Sox2 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Sox2 gene.

Research Application: Research on preimplantation embryo and ERK signal transduction

*Literature published using this strain should indicate: Sox2-Flox mice (Cat. NO. NM-CKO-200222) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data