

Sox9-IRES-Flp

Nomenclature	B6;129S- <i>Sox9</i> ^{tm1(IRES-Flp)Smoc}
Cat. NO.	NM-KI-00131
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Sox9	Synonyms	AV220920; mKIAA4243; 2010306G03Rik
	NCBI ID	20682
	MGI ID	98371
	Ensembl ID	ENSMUSG00000000567
	Human Ortholog	SOX9

Model Description

An IRES-Flp-polyA coexpression cassette is inserted at 3' terminal of mouse Sox9 gene via homologous recombination to establish a Sox9-Flp recombinase tool stain. This strain can be used to knockout target gene in Sox9+ cells when crossed with mice which carry frt sites flanking target gene.

Research Application: recombinase tool

*Literature published using this strain should indicate: Sox9-IRES-Flp mice (Cat. NO. NM-KI-00131) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data