

# Sox9-IRES-Flp

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

## Gene Summary

<b>Gene Symbol</b> Sox9	<b>Synonyms</b>	AV220920; mKIAA4243; 2010306G03Rik
	<b>NCBI ID</b>	<a href="#">20682</a>
	<b>MGI ID</b>	<a href="#">98371</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000000567</a>
	<b>Human Ortholog</b>	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 strain. 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