

# Pten-Flox/Kras-LSL-G12D

<b>Nomenclature</b>	C57BL/6Smoc- <i>Pten</i> <sup>em1(flox)</sup> <i>Krase</i> <sup>m4(LSL-G12D)Smoc</sup>
<b>Cat. NO.</b>	NM-XA-234944
<b>Strain State</b>	Repository Live

## Gene Summary

<b>Gene Symbol</b> Kras	<b>Synonyms</b>	Ki-ras; K-ras; Kras2; Kras-2
	<b>NCBI ID</b>	<a href="#">16653</a>
	<b>MGI ID</b>	<a href="#">96680</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000030265</a>
	<b>Human Ortholog</b>	KRAS
<b>Gene Symbol</b> Pten	<b>Synonyms</b>	TEP1; MMAC1; AI463227; PTENbeta; 2310035O07Rik; A130070J02Rik; B430203M17Rik
	<b>NCBI ID</b>	<a href="#">19211</a>
	<b>MGI ID</b>	<a href="#">109583</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000013663</a>
	<b>Human Ortholog</b>	PTEN

## Model Description

The Pten-Flox(NM-CKO-18004) was crossed with Kras-LSL-G12D(NM-KI-190003) to generate Pten-Flox/Kras-LSL-G12D mice.

\*Literature published using this strain should indicate: Pten-Flox/Kras-LSL-G12D mice (Cat. NO. NM-XA-234944) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data