

# Sidt2-Flox

<b>Nomenclature</b>	B6;129S- <i>Sidt2</i> <sup>tm1(flox)Smoc</sup>
<b>Cat. NO.</b>	NM-CKO-00041
<b>Strain State</b>	Embryo cryopreservation

## Gene Summary

<b>Gene Symbol</b> Sidt2	<b>Synonyms</b>	CGI-40; BC023957; B930096019
	<b>NCBI ID</b>	<a href="#">214597</a>
	<b>MGI ID</b>	<a href="#">2446134</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000034908</a>
	<b>Human Ortholog</b>	SIDT2

## Model Description

The Sidt2 flox allele has loxP sites flanking exon 2 of Sidt2 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of the gene.

**Research Application:** Non-alcoholic fatty liver disease

\*Literature published using this strain should indicate: Sidt2-Flox mice (Cat. NO. NM-CKO-00041) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data