

# Casp8-Flox

系統名	C57BL/6Smoc- <i>Casp8</i> <sup>em1(flox)Smoc</sup>
SMOC番号	NM-CKO-190003
維持形態	Embryo cryopreservation

## 遺伝子の概要

Gene Symbol Casp8	Synonyms	MACH, Mch5, FLICE, CASP-8
	NCBI ID	<a href="#">12370</a>
	MGI ID	<a href="#">1261423</a>
	Ensembl ID	<a href="#">ENSMUSG00000026029</a>
	Human Ortholog	CASP8

## 説明

These Casp8 flox mice possess loxP sites flanking exons 4. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of the gene.

**応用分野:** cancer research, Apoptosis

\*Literature published using this strain should indicate: Casp8-Flox mice (Cat. NO. NM-CKO-190003) were purchased from Shanghai Model Organisms Center, Inc..

## 病気の予測

Autoimmune Lymphoproliferative Syndrome Type 2B	表現型	<a href="#">MGI:2655731</a> Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Lck-cre mice.
	参考文献	Salmena L, Hakem R, Caspase-8 deficiency in T cells leads to a lethal lymphoinfiltrative immune disorder. J Exp Med. 2005 Sep 19;202(6):727-32

<b>Atopic Dermatitis</b>	<b>表現型</b>	<a href="#">MGI:4888399</a> Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with KRT14-cre mice.
	<b>参考文献</b>	Li C, Lasse S, Lee P, Nakasaki M, Chen SW, Yamasaki K, Gallo RL, Jamora C, Development of atopic dermatitis-like skin disease from the chronic loss of epidermal caspase-8. Proc Natl Acad Sci U S A. 2010 Dec 21;107(51):22249-54

### 表現型データ

No data