

# Rorc-Flox

<b>Nomenclature</b>	C57BL/6Smoc- <i>Rorc</i> <sup>em1(flox)Smoc</sup>
<b>Cat. NO.</b>	NM-CKO-200215
<b>Strain State</b>	Repository Live

## Gene Summary

<b>Gene Symbol</b> <b>Rorc</b>	<b>Synonyms</b>	TOR; Thor; Nr1f3; RORgamma
	<b>NCBI ID</b>	<a href="#">19885</a>
	<b>MGI ID</b>	<a href="#">104856</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000028150</a>
	<b>Human Ortholog</b>	RORC

## Model Description

These mice carry loxP sites flanking exon 3-6 of *Rorc* gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of *Rorc* gene.

**Research Application:** Study on the correlation between Th1 differentiation pathway and circadian rhythm related genes

\*Literature published using this strain should indicate: Rorc-Flox mice (Cat. NO. NM-CKO-200215) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data