

# Tlr4-Flox

<b>Nomenclature</b>	C57BL/6Smoc- <i>Tlr4</i> <sup>em1(flox)Smoc</sup>
<b>Cat. NO.</b>	NM-CKO-200230
<b>Strain State</b>	Repository Live

## Gene Summary

<b>Gene Symbol</b> Tlr4	<b>Synonyms</b>	Lps, Ly87, Ran/M1, Rasl2-8
	<b>NCBI ID</b>	<a href="#">21898</a>
	<b>MGI ID</b>	<a href="#">96824</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000039005</a>
	<b>Human Ortholog</b>	TLR4

## Model Description

These mice carry loxP sites flanking exon 3 of Tlr4 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Tlr4 gene.

**Research Application:** Research on Th1 differentiation pathway and CDK-mediated phosphorylation and Cdc6 removal

\*Literature published using this strain should indicate: Tlr4-Flox mice (Cat. NO. NM-CKO-200230) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data