

# Ccl2-Flox

<b>Nomenclature</b>	C57BL/6Smoc- <i>Ccl2</i> <sup>em1(flox)Smoc</sup>
<b>Cat. NO.</b>	NM-CKO-200150
<b>Strain State</b>	Repository Live

## Gene Summary

<b>Gene Symbol</b> Ccl2	<b>Synonyms</b>	JE; HC11; MCAF; MCP1; MCP-1; Scya2; Sigje; SMC-CF; AI323594
	<b>NCBI ID</b>	<a href="#">20296</a>
	<b>MGI ID</b>	<a href="#">98259</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000035385</a>
	<b>Human Ortholog</b>	CCL2

## Model Description

These mice carry loxP sites flanking exon 2-3 of Ccl2 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Ccl2 gene.

**Research Application:** CCR5 pathway and ERK signal transduction in macrophages

\*Literature published using this strain should indicate: Ccl2-Flox mice (Cat. NO. NM-CKO-200150) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data