

# C4b-KO

<b>Nomenclature</b>	C57BL/6Smoc- <i>C4b</i> <sup>em1Smoc</sup>
<b>Cat. NO.</b>	NM-KO-190761
<b>Strain State</b>	Repository Live

## Gene Summary

<b>Gene Symbol</b> C4b	<b>Synonyms</b>	C4; Ss
	<b>NCBI ID</b>	<a href="#">12268</a>
	<b>MGI ID</b>	<a href="#">88228</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000073418</a>
	<b>Human Ortholog</b>	C4B

## Model Description

Exon 3 of C4b gene was deleted to generate C4b knockout mice.

**Research Application:** Inflammatory Response, aging related.

\*Literature published using this strain should indicate: C4b-KO mice (Cat. NO. NM-KO-190761) were purchased from Shanghai Model Organisms Center, Inc..

## Disease Connection

<b>Systemic Lupus Erythematosus</b>	<b>Phenotype(s)</b>	<a href="#">MGI:3663104</a>
	<b>Reference(s)</b>	Chen Z, Koralov SB, Kelsoe G, Complement C4 inhibits systemic autoimmunity through a mechanism independent of complement receptors CR1 and CR2. J Exp Med. 2000 Nov 6;192(9):1339-52

## Validation Data

No data