

C4b-KO

Nomenclature	C57BL/6Smoc- <i>C4b</i> ^{em1Smoc}
Cat. NO.	NM-KO-190761
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol C4b	Synonyms	C4, Ss
	NCBI ID	12268
	MGI ID	88228
	Ensembl ID	ENSMUSG00000073418
	Human Ortholog	C4BC4A

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

Systemic Lupus Erythematosus	Phenotype(s)	MGI:3663104
	Reference(s)	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