

Ikbkg-Flox

Nomenclature	C57BL/6Smoc- <i>Ikbkg</i> ^{em1(flox)Smoc}
Cat. NO.	NM-CKO-2100819
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Ikbkg	Synonyms	NEMO, IKK[g], AI848108, AI851264, AW124339, 1110037D23Rik
	NCBI ID	16151
	MGI ID	1338074
	Ensembl ID	ENSMUSG00000004221
	Human Ortholog	IKBK

Model Description

These mice carry loxP sites flanking exon 4 of Ikbkg gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Ikbkg gene.

*Literature published using this strain should indicate: Ikbkg-Flox mice (Cat. NO. NM-CKO-2100819) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Fatty Liver Disease	Phenotype(s)	MGI:3700375 Note: The expected phenotype(s) may be observed in the above-mentioned mice that bred with Alb1-cre mice.
	Reference(s)	Luedde T, Beraza N, Kotsikoris V, van Loo G, Nenci A, De Vos R, Roskams T, Trautwein C, Pasparakis M, Deletion of NEMO/IKKgamma in liver parenchymal cells causes steatohepatitis and hepatocellular carcinoma. Cancer Cell. 2007 Feb;11(2):119-32

Validation Data

No data
