

Mefv-KO

Nomenclature	C57BL/6Smoc- <i>Mefv</i> ^{em1Smoc}
Cat. NO.	NM-KO-201709
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Mefv	Synonyms	FMF, pyrin, TRIM20
	NCBI ID	54483
	MGI ID	1859396
	Ensembl ID	ENSMUSG00000022534
	Human Ortholog	MEFV

Model Description

Exon 2-3 of Mefv gene was deleted to generate Mefv knockout mice.

*Literature published using this strain should indicate: Mefv-KO mice (Cat. NO. NM-KO-201709) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

familial Mediterranean fever	Phenotype(s)	MGI:2655804
	Reference(s)	Chae JJ, Komarow HD, Cheng J, Wood G, Raben N, Liu PP, Kastner DL, Targeted disruption of pyrin, the FMF protein, causes heightened sensitivity to endotoxin and a defect in macrophage apoptosis. Mol Cell. 2003 Mar;11(3):591-604

Validation Data

No data