

Ifng-KO

Nomenclature	C57BL/6Smoc- <i>Ifng</i> ^{em1Smoc}
Cat. NO.	NM-KO-200723
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Ifng	Synonyms	Ifg; IFN-g
	NCBI ID	15978
	MGI ID	107656
	Ensembl ID	ENSMUSG00000055170
	Human Ortholog	IFNG

Model Description

Ifng-KO mice (Stock No. NM-KO-200723) carry a knockout allele derived from the targeted deletion of exon 1-4. While Ifng-KO(2) mice (Stock No. NM-KO-200873) carrying the exon 1 deletion.

*Literature published using this strain should indicate: Ifng-KO mice (Cat. NO. NM-KO-200723) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Malaria	Phenotype(s)	MGI:3587743
	Reference(s)	Dalton DK, et al., Multiple defects of immune cell function in mice with disrupted interferon-gamma genes [see comments]. Science. 1993 Mar 19;259(5102):1739-42
Type 1 Diabetes Mellitus	Phenotype(s)	MGI:3623449
	Reference(s)	Dalton DK, et al., Multiple defects of immune cell function in mice with disrupted interferon-gamma genes [see comments]. Science. 1993 Mar 19;259(5102):1739-42

Validation Data

No data
