

hIFNGR2

Nomenclature	C57BL/6Smoc- <i>Ifngr2</i> ^{tm(hIFNGR2)Smoc}
Cat. NO.	NM-HU-215010
Strain State	Repository Live

Gene Summary

Gene Symbol IFNGR2	Synonyms	lfgt; lfgr2
	NCBI ID	15980
	MGI ID	107654
	Ensembl ID	ENSMUSG00000022965
	Human Ortholog	IFNGR2

Model Description

The endogenous mouse *Ifngr2* gene was replaced by human IFNGR2 gene.

*Literature published using this strain should indicate: hIFNGR2 mice (Cat. NO. NM-HU-215010) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

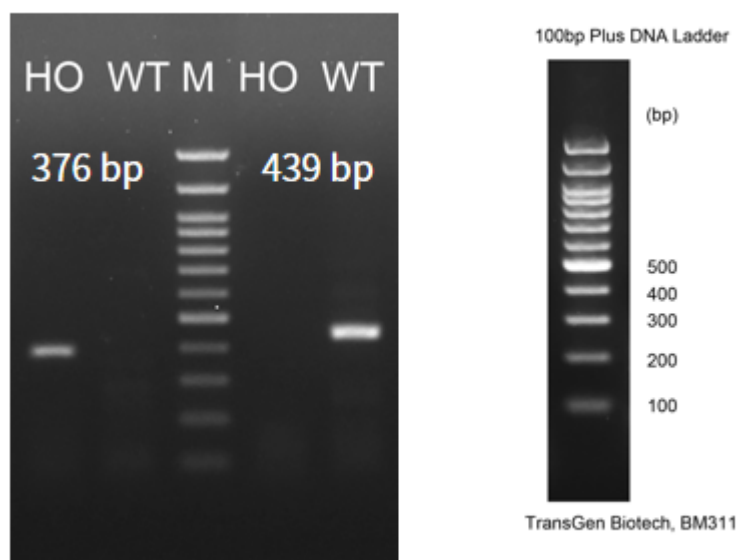


Fig.1 Detection of IFNGR2 expression in small intestine by RT-PCR.

Wild type: only one band at 439 bp with primers F1/R1 (mlfngnr2);

Homozygous: only one band at 376 bp with primers F2/R2 (hIFNGR2).

Abbr. M, DNA marker; HO, homozygous; WT, wild type.

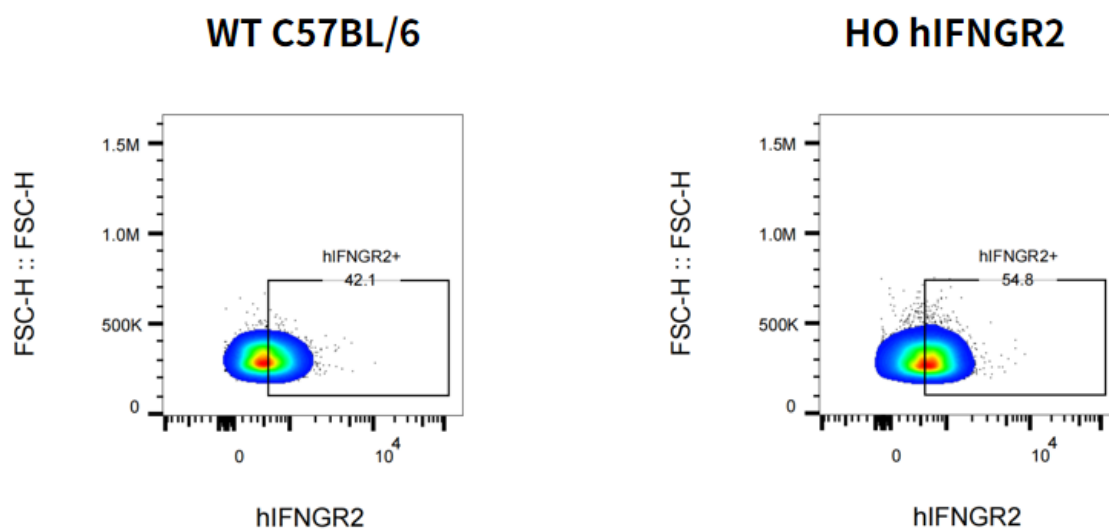


Fig.2 Expression characterization of hIFNGR2 on muscle in hIFNGR2 KI mice.

Note. The anti-human IFNGR2 Antibody cross-reacted with mouse IFNGR2 and humanized IFNGR2.