

# hIFNGR2

|      |                                                       |
|------|-------------------------------------------------------|
| 品系全名 | C57BL/6Smoc- <i>Ifngr2</i> <sup>tm(hIFNGR2)Smoc</sup> |
| 目录号  | NM-HU-215010                                          |
| 品系状态 | 活体                                                    |

## 基因信息

|               |            |                                    |
|---------------|------------|------------------------------------|
| 基因名<br>IFNGR2 | 基因曾用名      | lfgt; lfgr2                        |
|               | NCBI ID    | <a href="#">15980</a>              |
|               | MGI ID     | <a href="#">107654</a>             |
|               | Ensembl ID | <a href="#">ENSMUSG00000022965</a> |
|               | 人类同源基因     | IFNGR2                             |

## 品系描述

利用同源重组，将小鼠Ifngr2基因进行人源化修饰。

\*使用本品系发表的文献需注明: hIFNGR2 mice (Cat. NO. NM-HU-215010) were purchased from Shanghai Model Organisms Center, Inc..

## 验证数据

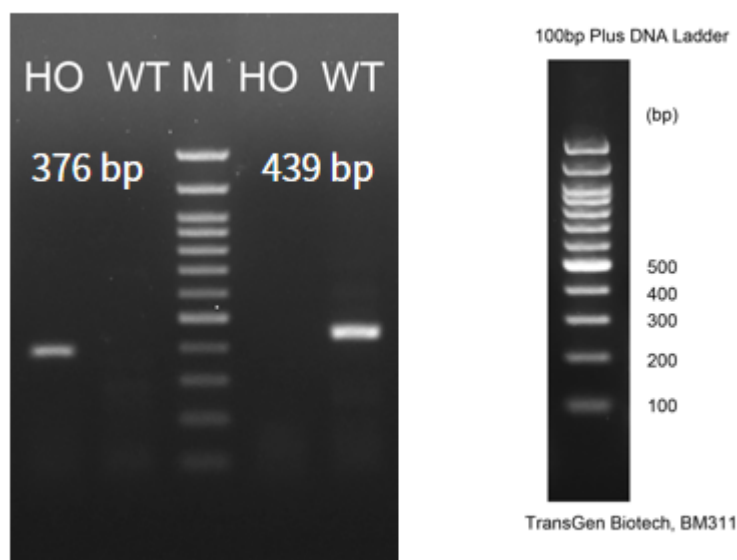


Fig.1 Detection of IFNGR2 expression in small intestine by RT-PCR.

**Wild type:** only one band at 439 bp with primers F1/R1 (mlfng2);

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

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

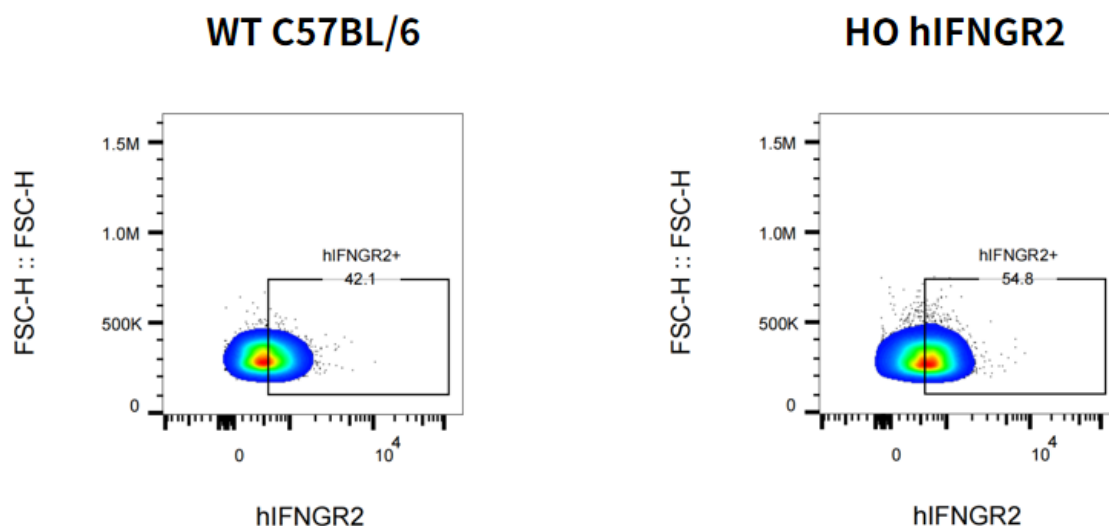


Fig.2 Expression characterization of hIFNGR2 on muscle in hIFNGR2 KI mice.

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