

# hFGL1

<b>Nomenclature</b>	C57BL/6Smoc- <i>Fgl1</i> <sup>em1(hFGL1)Smoc</sup>
<b>Cat. NO.</b>	NM-HU-225038
<b>Strain State</b>	Sperm cryopreservation

## Gene Summary

<b>Gene Symbol</b> Fgl1	<b>Synonyms</b>	Mfire1
	<b>NCBI ID</b>	<a href="#">234199</a>
	<b>MGI ID</b>	<a href="#">102795</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000031594</a>
	<b>Human Ortholog</b>	FGL1

## Model Description

The endogenous mouse Fgl1 gene was replaced by human FGL1 gene.

\*Literature published using this strain should indicate: hFGL1 mice (Cat. NO. NM-HU-225038) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

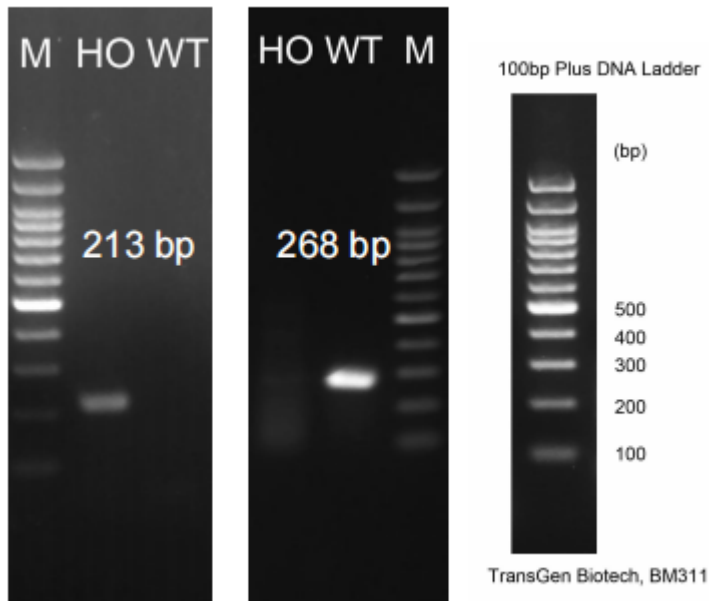


Fig1. Detection of FGL1 expression in liver by RT-PCR.

Wild type: only one band at 268 bp with primers F1/R1(mFgl1); Homozygous: only one band at 213bp with primers F2/R2(hFGL1).

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

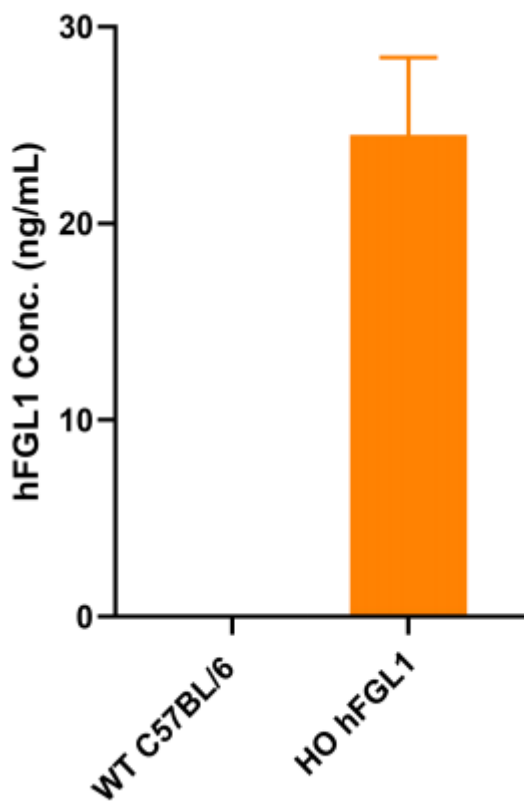


Fig2. Detection of hFGL1 expression in serum by ELISA(n=3).

Abbr. HO, homozygous; HE, heterozygous; WT, wild type.

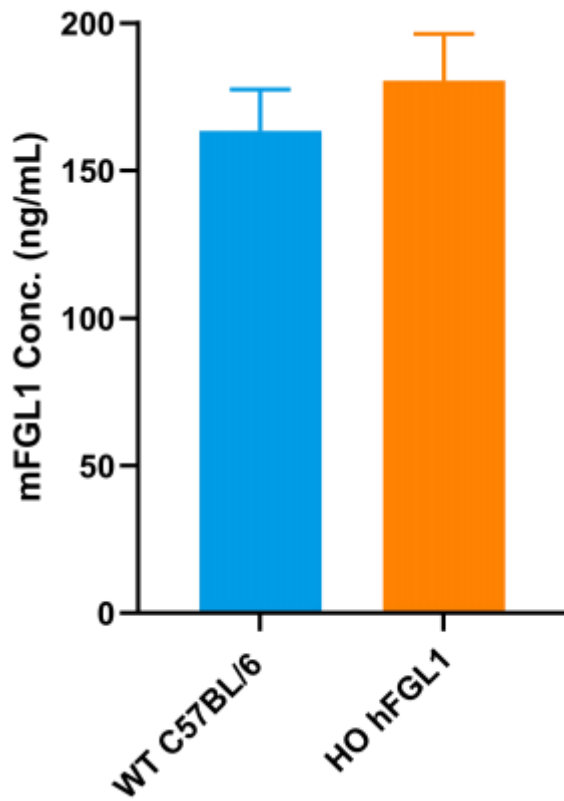


Fig3. Detection of mFGL1 expression in serum by ELISA(n=3).

Note. The mouse FGL1 ELISA kit cross-reacted with mFGL1 and humanized FGL1.

Abbr. HO, homozygous; HE, heterozygous; WT, wild type.