

# Qrfpr-KO

<b>Nomenclature</b>	C57BL/6Smoc- <i>Qrfpr</i> <sup>em1Smoc</sup>
<b>Cat. NO.</b>	NM-KO-201045
<b>Strain State</b>	Embryo cryopreservation

## Gene Summary

<b>Gene Symbol</b> Qrfpr	<b>Synonyms</b>	AQ27, Gpr103, SP9155
	<b>NCBI ID</b>	<a href="#">229214</a>
	<b>MGI ID</b>	<a href="#">2677633</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000058400</a>
	<b>Human Ortholog</b>	QRFPR

## Model Description

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

\*Literature published using this strain should indicate: Qrfpr-KO mice (Cat. NO. NM-KO-201045) were purchased from Shanghai Model Organisms Center, Inc..

## Disease Connection

<b>Bone Structure Disease</b>	<b>Phenotype(s)</b>	<a href="#">MGI:3830477</a>
	<b>Reference(s)</b>	Baribault H, Danao J, Gupte J, Yang L, Sun B, Richards W, Tian H, The G-protein-coupled receptor GPR103 regulates bone formation. Mol Cell Biol. 2006 Jan;26(2):709-17

## Validation Data

No data