

Qrfpr-KO

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

Gene Summary

Gene Symbol Qrfpr	Synonyms	AQ27, Gpr103, SP9155
	NCBI ID	229214
	MGI ID	2677633
	Ensembl ID	ENSMUSG00000058400
	Human Ortholog	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

Bone Structure Disease	Phenotype(s)	MGI:3830477
	Reference(s)	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