

Gpr12-KO

Nomenclature	C57BL/6Smoc- <i>Gpr12</i> ^{em1Smoc}
Cat. NO.	NM-KO-200978
Strain State	Embryo cryopreservation

Gene Summary

Gene Symbol Gpr12	Synonyms	Gpcr01, Gpcr12, Gpcr20, Gpcr21
	NCBI ID	14738
	MGI ID	101909
	Ensembl ID	ENSMUSG00000041468
	Human Ortholog	GPR12

Model Description

Exon 2 of Gpr12 gene was deleted to generate Gpr12 knockout mice.

*Literature published using this strain should indicate: Gpr12-KO mice (Cat. NO. NM-KO-200978) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Obesity	Phenotype(s)	MGI:3664276
	Reference(s)	Bjursell M, Gerdin AK, Jonsson M, Surve VV, Svensson L, Huang XF, Tornell J, Bohlooly-Y M, G protein-coupled receptor 12 deficiency results in dyslipidemia and obesity in mice. Biochem Biophys Res Commun. 2006 Sep 22;348(2):359-66

Validation Data

No data