

Mc4r-Flox

Nomenclature	C57BL/6Smoc- <i>Mc4r</i> ^{em1(flox)Smoc}
Cat. NO.	NM-CKO-200195
Strain State	Repository Live

Gene Summary

Gene Symbol Mc4r	Synonyms	Pkcp; Mc4-r
	NCBI ID	17202
	MGI ID	99457
	Ensembl ID	ENSMUSG00000047259
	Human Ortholog	MC4R

Model Description

These mice carry loxP sites flanking exon 1 of *Mc4r* gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of *Mc4r* gene.

Research Application: Research on signal transduction of GPCR and peptide ligand binding receptor

*Literature published using this strain should indicate: Mc4r-Flox mice (Cat. NO. NM-CKO-200195) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data