

Oprm1-Flox

Nomenclature	C57BL/6Smoc- <i>Oprm1</i> ^{em1(flox)Smoc}
Cat. NO.	NM-CKO-200121
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Oprm1	Synonyms	mor; Oprm; muOR; MOP-R; MOR-1; M-OR-1; MOR-1O
	NCBI ID	18390
	MGI ID	97441
	Ensembl ID	ENSMUSG00000000766
	Human Ortholog	OPRM1

Model Description

These mice carry loxP sites flanking exon 2-3 of Oprm1 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Oprm1 gene.

Research Application: Research on GPCR signal transduction and IL4-mediated signal transduction events

*Literature published using this strain should indicate: Oprm1-Flox mice (Cat. NO. NM-CKO-200121) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data