

Oprk1-Flox

Nomenclature	C57BL/6Smoc- <i>Oprk1</i> ^{em1(flox)Smoc}
Cat. NO.	NM-CKO-200120
Strain State	Sperm cryopreservation

Gene Summary

Gene Symbol Oprk1	Synonyms	KOR, R21, KOR-1, MSL-1, Oprk2, K-OR-1
	NCBI ID	18387
	MGI ID	97439
	Ensembl ID	ENSMUSG00000025905
	Human Ortholog	OPRK1

Model Description

These mice carry loxP sites flanking exon 3 of Oprk1 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Oprk1 gene.

Research Application: Research on signal transduction and peptide ligand binding receptors through GPCR

*Literature published using this strain should indicate: Oprk1-Flox mice (Cat. NO. NM-CKO-200120) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data