

# Plp1-Flox

<b>Nomenclature</b>	C57BL/6Smoc- <i>Plp1</i> <sup>em1(flox)Smoc</sup>
<b>Cat. NO.</b>	NM-CKO-200072
<b>Strain State</b>	Embryo cryopreservation

## Gene Summary

<b>Gene Symbol</b> Plp1	<b>Synonyms</b>	jp, Plp, msd, rsh, DM20, jimpy
	<b>NCBI ID</b>	<a href="#">18823</a>
	<b>MGI ID</b>	<a href="#">97623</a>
	<b>Ensembl ID</b>	<a href="#">ENSMUSG00000031425</a>
	<b>Human Ortholog</b>	PLP1

## Model Description

These mice carry loxP sites flanking exon 3 of Plp1 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Plp1 gene.

**Research Application:** The study of glial cell differentiation and the susceptibility pathway of sudden infant death syndrome (SIDS)

\*Literature published using this strain should indicate: Plp1-Flox mice (Cat. NO. NM-CKO-200072) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data