

# Nprl2-Flox

|                     |                                                    |
|---------------------|----------------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Nprl2</i> <sup>em1(flox)Smoc</sup> |
| <b>Cat. NO.</b>     | NM-CKO-205197                                      |
| <b>Strain State</b> | Sperm cryopreservation                             |

## Gene Summary

|                             |                       |                                     |
|-----------------------------|-----------------------|-------------------------------------|
| <b>Gene Symbol</b><br>Nprl2 | <b>Synonyms</b>       | G21; NPR2L; Tusc4;<br>2810446G01Rik |
|                             | <b>NCBI ID</b>        | <a href="#">56032</a>               |
|                             | <b>MGI ID</b>         | <a href="#">1914482</a>             |
|                             | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000010057</a>  |
|                             | <b>Human Ortholog</b> | NPRL2                               |

## Model Description

These mice carry loxP sites flanking exon2-4 of Nprl2 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Nprl2 gene.

\*Literature published using this strain should indicate: Nprl2-Flox mice (Cat. NO. NM-CKO-205197) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data