

# Pdx1-Flox

|                     |                                                   |
|---------------------|---------------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Pdx1</i> <sup>em1(flox)Smoc</sup> |
| <b>Cat. NO.</b>     | TBD                                               |
| <b>Strain State</b> | Developing                                        |

## Gene Summary

|                                   |                       |                                          |
|-----------------------------------|-----------------------|------------------------------------------|
| <b>Gene Symbol</b><br><b>Pdx1</b> | <b>Synonyms</b>       | Ipfl1, IDX-1, IPF-1, Mody4, STF-1, pdx-1 |
|                                   | <b>NCBI ID</b>        | <a href="#">18609</a>                    |
|                                   | <b>MGI ID</b>         | <a href="#">102851</a>                   |
|                                   | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000029644</a>       |
|                                   | <b>Human Ortholog</b> | PDX1                                     |

## Model Description

These mice carry loxP sites flanking target exons of Pdx1 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Pdx1 gene.

\*Literature published using this strain should indicate: Pdx1-Flox mice (Cat. NO. TBD) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data