

# Klf10-Flox

|                     |                                                    |
|---------------------|----------------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Klf10</i> <sup>tm(flox)/Smoc</sup> |
| <b>Cat. NO.</b>     | NM-CKO-230234                                      |
| <b>Strain State</b> | Sperm cryopreservation                             |

## Gene Summary

|                             |                       |                                                            |
|-----------------------------|-----------------------|------------------------------------------------------------|
| <b>Gene Symbol</b><br>Klf10 | <b>Synonyms</b>       | Tieg; mGIF; Egral; Tieg1; EGR[a]; Gdnfif; TIEG-1; AI115143 |
|                             | <b>NCBI ID</b>        | <a href="#">21847</a>                                      |
|                             | <b>MGI ID</b>         | <a href="#">1101353</a>                                    |
|                             | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000037465</a>                         |
|                             | <b>Human Ortholog</b> | KLF10                                                      |

## Model Description

These mice carry loxP sites flanking exon 2-4 of Klf10. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Klf10 gene.

\*Literature published using this strain should indicate: Klf10-Flox mice (Cat. NO. NM-CKO-230234) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data