

# Fos-Flox

|                     |                                                  |
|---------------------|--------------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Fos</i> <sup>em1(flox)Smoc</sup> |
| <b>Cat. NO.</b>     | NM-CKO-2118953                                   |
| <b>Strain State</b> | Repository Live                                  |

## Gene Summary

|                                  |                       |                                     |
|----------------------------------|-----------------------|-------------------------------------|
| <b>Gene Symbol</b><br><b>Fos</b> | <b>Synonyms</b>       | cFos, c-fos, D12Rfj1                |
|                                  | <b>NCBI ID</b>        | <a href="#">14281</a>               |
|                                  | <b>MGI ID</b>         | <a href="#">95574</a>               |
|                                  | <b>Ensembl ID</b>     | <a href="#">ENSMUSG000000021250</a> |
|                                  | <b>Human Ortholog</b> | FOS                                 |

## Model Description

These mice carry loxP sites flanking exon 3-4 of Fos gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Fos gene.

\*Literature published using this strain should indicate: Fos-Flox mice (Cat. NO. NM-CKO-2118953) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data