

# Cdk4-Flox

|                     |                                                   |
|---------------------|---------------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Cdk4</i> <sup>em1(flox)Smoc</sup> |
| <b>Cat. NO.</b>     | NM-CKO-232631                                     |
| <b>Strain State</b> | Repository Live                                   |

## Gene Summary

|                                   |                       |                                     |
|-----------------------------------|-----------------------|-------------------------------------|
| <b>Gene Symbol</b><br><b>Cdk4</b> | <b>Synonyms</b>       | Crk3                                |
|                                   | <b>NCBI ID</b>        | <a href="#">12567</a>               |
|                                   | <b>MGI ID</b>         | <a href="#">88357</a>               |
|                                   | <b>Ensembl ID</b>     | <a href="#">ENSMUSG000000006728</a> |
|                                   | <b>Human Ortholog</b> | CDK4                                |

## Model Description

These strains carry loxP sites flanking exon1-5 of Cdk4 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Cdk4 gene.

\*Literature published using this strain should indicate: Cdk4-Flox mice (Cat. NO. NM-CKO-232631) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data