

# Tph1-Flox

|                     |   |
|---------------------|---|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Tph1</i> <sup>em1(flox)Smoc</sup> |
| <b>Cat. NO.</b>     | NM-CKO-200257                                     |
| <b>Strain State</b> | Embryo cryopreservation                           |

## Gene Summary

|                                   |                       |                                    |
|-----------------------------------|-----------------------|------------------------------------|
| <b>Gene Symbol</b><br><b>Tph1</b> | <b>Synonyms</b>       | Tph                                |
|                                   | <b>NCBI ID</b>        | <a href="#">21990</a>              |
|                                   | <b>MGI ID</b>         | <a href="#">98796</a>              |
|                                   | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000040046</a> |
|                                   | <b>Human Ortholog</b> | TPH1                               |

## Model Description

These mice carry loxP sites flanking exon 4 of Tph1 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Tph1 gene. While Tph1-Flox(2)(Stock No.NM-CKO-210038) mice carrying the loxP sites flanking exon 3 of Tph1 gene.

\*Literature published using this strain should indicate: Tph1-Flox mice (Cat. NO. NM-CKO-200257) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data