

# Adam10-Flox/Cdh5-2A-CreERT2

|                     |                                                                                                       |
|---------------------|-------------------------------------------------------------------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Adam10</i> <sup>tm1(flox)</sup> <i>Cdh5</i> <sup>em1(2A-CreERT2-WPRE-polyA)Smoc</sup> |
| <b>Cat. NO.</b>     | NM-CKO-234225                                                                                         |
| <b>Strain State</b> | Developing                                                                                            |

## Gene Summary

|                       |                       |                                                |
|-----------------------|-----------------------|------------------------------------------------|
| Gene Symbol<br>Cdh5   | <b>Synonyms</b>       | 7B4; Vec; VECD; Cd144; VEcad; VE-Cad; AA408225 |
|                       | <b>NCBI ID</b>        | <a href="#">12562</a>                          |
|                       | <b>MGI ID</b>         | <a href="#">105057</a>                         |
|                       | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000031871</a>             |
|                       | <b>Human Ortholog</b> | CDH5                                           |
| Gene Symbol<br>Adam10 | <b>Synonyms</b>       | kuz; MADM; kuzbanian; 1700031C13Rik            |
|                       | <b>NCBI ID</b>        | <a href="#">11487</a>                          |
|                       | <b>MGI ID</b>         | <a href="#">109548</a>                         |
|                       | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000054693</a>             |
|                       | <b>Human Ortholog</b> | ADAM10                                         |

## Model Description

The Adam10-Flox(NM-CKO-210199) was crossed with Cdh5-2A-CreERT2(NM-KI-200173) to generate Adam10-Flox/Cdh5-2A-CreERT2 mice.

\*Literature published using this strain should indicate: Adam10-Flox/Cdh5-2A-CreERT2 mice (Cat. NO. NM-CKO-234225) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data