

# Ahi1-Flox

|                     |                                               |
|---------------------|-----------------------------------------------|
| <b>Nomenclature</b> | B6;129S- <i>Ahi1</i> <sup>tm1(flox)Smoc</sup> |
| <b>Cat. NO.</b>     | NM-CKO-00053                                  |
| <b>Strain State</b> | Embryo cryopreservation                       |

## Gene Summary

|                            |                       |                                      |
|----------------------------|-----------------------|--------------------------------------|
| <b>Gene Symbol</b><br>Ahi1 | <b>Synonyms</b>       | Ahi-1; D10Bwg0629e;<br>1700015F03Rik |
|                            | <b>NCBI ID</b>        | <a href="#">52906</a>                |
|                            | <b>MGI ID</b>         | <a href="#">87971</a>                |
|                            | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000019986</a>   |
|                            | <b>Human Ortholog</b> | AHI1                                 |

## Model Description

These mice possess loxP sites on either side of exon 3 the Ahi1 (Abelson helper integration site 1) gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of the gene.

**Research Application:** Joubert syndrome

\*Literature published using this strain should indicate: Ahi1-Flox mice (Cat. NO. NM-CKO-00053) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data