

# Trp53-LSL-R172H

|                     |                                                        |
|---------------------|--------------------------------------------------------|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Trp53</i> <sup>tm(LSL-R172H)Smoc</sup> |
| <b>Cat. NO.</b>     | NM-KI-220071                                           |
| <b>Strain State</b> | Sperm cryopreservation                                 |

## Gene Summary

|                                    |                       |                                    |
|------------------------------------|-----------------------|------------------------------------|
| <b>Gene Symbol</b><br><b>Trp53</b> | <b>Synonyms</b>       | bbl; bfy; bhy; p44; p53; Tp53      |
|                                    | <b>NCBI ID</b>        | <a href="#">22059</a>              |
|                                    | <b>MGI ID</b>         | <a href="#">98834</a>              |
|                                    | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000059552</a> |
|                                    | <b>Human Ortholog</b> | TRP53                              |

## Model Description

These mice carry a R172H conditional mutation of Trp53 gene.

**Research Application:** Spontaneous Tumor

\*Literature published using this strain should indicate: Trp53-LSL-R172H mice (Cat. NO. NM-KI-220071) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data