

# 4-1BB-KO

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|---------------------|--|
| <b>Nomenclature</b> | C57BL/6Smoc- <i>Tnfrsf9</i> <sup>em1Smoc</sup> |
| <b>Cat. NO.</b>     | NM-KO-00088                                    |
| <b>Strain State</b> | Embryo cryopreservation                        |

## Gene Summary

|                                      |                       |                                    |
|--------------------------------------|-----------------------|------------------------------------|
| <b>Gene Symbol</b><br><b>Tnfrsf9</b> | <b>Synonyms</b>       | ILA Ly63 4-1BB Cd137               |
|                                      | <b>NCBI ID</b>        | <a href="#">21942</a>              |
|                                      | <b>MGI ID</b>         | <a href="#">1101059</a>            |
|                                      | <b>Ensembl ID</b>     | <a href="#">ENSMUSG00000028965</a> |
|                                      | <b>Human Ortholog</b> | TNFRSF9                            |

## Model Description

Exon2 of *Tnfrsf9* (4-1BB) gene was deleted to generate *Tnfrsf9* (4-1BB) knockout mice.

**Research Application:** Immune and hematopoietic research

\*Literature published using this strain should indicate: 4-1BB-KO mice (Cat. NO. NM-KO-00088) were purchased from Shanghai Model Organisms Center, Inc..

## Validation Data

No data