

Col2a1-Flox

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| Nomenclature | C57BL/6Smoc- <i>Col2a1</i> ^{em1(flox)Smoc} |
| Cat. NO. | NM-CKO-240983 |
| Strain State | Developing |

Gene Summary

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|------------------------------|-----------------------|--|
| Gene Symbol Col2a1 | Synonyms | Dmm; Lpk; Col2; Del1; Col2a; Col2a-1; Rgsc856 |
| | NCBI ID | 12824 |
| | MGI ID | 88452 |
| | Ensembl ID | ENSMUSG00000022483 |
| | Human Ortholog | COL2A1 |

Model Description

These strains carry loxP sites flanking exon 3-7 of Col2a1 gene. When crossed with a Cre recombinase-expressing strain, this strain is useful in eliminating tissue-specific conditional expression of Col2a1 gene.

*Literature published using this strain should indicate: Col2a1-Flox mice (Cat. NO. NM-CKO-240983) were purchased from Shanghai Model Organisms Center, Inc..

Validation Data

No data