

# Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

## C57BL/6N-Col22a1<sup>em2Rbrc</sup>/Rbrc

RRID:IMSR\_RBRC06564

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC06564

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC06564>

**Proper Citation:** RRID:IMSR\_RBRC06564

**Description:** Mus musculus with name C57BL/6N-Col22a1<sup>em2Rbrc</sup>/Rbrc from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: collagen; type XXII; alpha 1; mutant strain: Col22a1

**Affected Gene:** collagen; type XXII; alpha 1

**Genomic Alteration:** endonuclease-mediated mutation 2; RIKEN BioResource Center

**Catalog Number:** RBRC06564

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** sperm

**Organism Name:** C57BL/6N-Col22a1<sup>em2Rbrc</sup>/Rbrc

**Record Creation Time:** 20250513T061512+0000

**Record Last Update:** 20260905T052445+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6N-Col22a1<sup>em2Rbrc</sup>/Rbrc.

No alerts have been found for C57BL/6N-Col22a1<sup>em2Rbrc</sup>/Rbrc.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.