

# Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 2, 2026

## B6.129S2-Mdk<sup>tm1Tmu</sup>/TmuRbrc

RRID:IMSR\_RBRC02422

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC02422

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC02422>

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**Description:** Mus musculus with name B6.129S2-Mdk<sup>tm1Tmu</sup>/TmuRbrc from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: midkine; mutant strain|congenic strain: Mdk

**Affected Gene:** midkine

**Genomic Alteration:** targeted mutation 1; Takashi Muramatsu

**Catalog Number:** RBRC02422

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** embryo

**Organism Name:** B6.129S2-Mdk<sup>tm1Tmu</sup>/TmuRbrc

**Record Creation Time:** 20250513T061445+0000

**Record Last Update:** 20260829T053520+0000

### Ratings and Alerts

No rating or validation information has been found for B6.129S2-Mdk<sup>tm1Tmu</sup>/TmuRbrc.

No alerts have been found for B6.129S2-Mdk<sup>tm1Tmu</sup>/TmuRbrc.

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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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [SPARC SAWG](#) .

Orthofer M, et al. (2020) Identification of ALK in Thinness. Cell, 181(6), 1246.