

Resource Summary Report

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

B6.129S6-Rac2^{tm1Mddw/J}

RRID:IMSR_JAX:004197

Type: Organism

Proper Citation

RRID:IMSR_JAX:004197

Organism Information

URL: <https://www.jax.org/strain/004197>

Proper Citation: RRID:IMSR_JAX:004197

Description: Mus musculus with name B6.129S6-Rac2^{tm1Mddw/J} from IMSR.

Species: Mus musculus

Notes: gene symbol note: Rac family small GTPase 2; mutant strain|congenic strain: Rac2

Affected Gene: Rac family small GTPase 2

Genomic Alteration: targeted mutation 1; Mary C Dinauer and David A Williams

Catalog Number: JAX:004197

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.129S6-Rac2^{tm1Mddw/J}

Record Creation Time: 20250513T053643+0000

Record Last Update: 20260829T044933+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6-Rac2^{tm1Mddw/J}.

No alerts have been found for B6.129S6-Rac2^{tm1Mddw/J}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Su W, et al. (2020) Protein Prenylation Drives Discrete Signaling Programs for the Differentiation and Maintenance of Effector Treg Cells. Cell metabolism, 32(6), 996.