

Resource Summary Report

Generated by [kravitz2](#) on Sep 18, 2026

B6.129P2-Rbpj^{tm1Hon}/HonRbrc

RRID:IMSR_RBRC01071

Type: Organism

Proper Citation

RRID:IMSR_RBRC01071

Organism Information

URL: <https://brc.riken.jp/mus/RBRC01071>

Proper Citation: RRID:IMSR_RBRC01071

Description: Mus musculus with name B6.129P2-Rbpj^{tm1Hon}/HonRbrc from IMSR.

Species: Mus musculus

Synonyms: B6.CgRbpj/HonRbrc

Notes: gene symbol note: recombination signal binding protein for immunoglobulin kappa J region; mutant stock: Rbpj

Affected Gene: recombination signal binding protein for immunoglobulin kappa J region

Genomic Alteration: targeted mutation 1; Tasuku Honjo

Catalog Number: RBRC01071

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.129P2-Rbpj^{tm1Hon}/HonRbrc

Record Creation Time: 20250513T061434+0000

Record Last Update: 20260912T064252+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Rbpj^{tm1Hon}/HonRbrc.

No alerts have been found for B6.129P2-Rbpj^{tm1Hon}/HonRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Benamar M, et al. (2023) The Notch1/CD22 signaling axis disrupts Treg function in SARS-CoV-2-associated multisystem inflammatory syndrome in children. The Journal of clinical investigation, 133(1).

Harb H, et al. (2021) Notch4 signaling limits regulatory T-cell-mediated tissue repair and promotes severe lung inflammation in viral infections. Immunity, 54(6), 1186.

Harb H, et al. (2020) A regulatory T cell Notch4-GDF15 axis licenses tissue inflammation in asthma. Nature immunology, 21(11), 1359.