

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

B6.129P2-Lyz2^{tm1(cre)}lfo/Rbrc

RRID:IMSR_RBRC02302

Type: Organism

Proper Citation

RRID:IMSR_RBRC02302

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02302>

Proper Citation: RRID:IMSR_RBRC02302

Description: Mus musculus with name B6.129P2-Lyz2^{tm1(cre)}lfo/Rbrc from IMSR.

Species: Mus musculus

Synonyms: B6.129P2-Lyzs/Rbrc

Notes: gene symbol note: lysozyme 2; mutant strain: Lyz2

Affected Gene: lysozyme 2

Genomic Alteration: targeted mutation 1; Irmgard Forster

Catalog Number: RBRC02302

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.129P2-Lyz2^{tm1(cre)}lfo/Rbrc

Record Creation Time: 20250513T061443+0000

Record Last Update: 20260912T064302+0000

Ratings and Alerts

No rating or validation information has been found for B6.129P2-Lyz2^{tm1(cre)}lfo/Rbrc.

No alerts have been found for B6.129P2-Lyz2^{tm1(cre)}lfo/Rbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Nakata R, et al. (2020) Slco2a1 deficiency exacerbates experimental colitis via inflammasome activation in macrophages: a possible mechanism of chronic enteropathy associated with SLCO2A1 gene. Scientific reports, 10(1), 4883.

Nakamura Y, et al. (2018) Prostaglandin Transporter OATP2A1/SLCO2A1 Is Essential for Body Temperature Regulation during Fever. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(24), 5584.