

Resource Summary Report

Generated by SPARC SAWG on Sep 6, 2026

NOD.129(B6)-Fcer1g^{tm1Rav} Fcgr2b/TtkRbrc

RRID:IMSR_RBRC02330

Type: Organism

Proper Citation

RRID:IMSR_RBRC02330

Organism Information

URL: <https://brc.riken.jp/mus/RBRC02330>

Proper Citation: RRID:IMSR_RBRC02330

Description: Mus musculus with name NOD.129(B6)-Fcer1g^{tm1Rav} Fcgr2b/TtkRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: Fc receptor; IgE; high affinity I; gamma polypeptide|Fc receptor; IgG; low affinity IIb; mutant strain|congenic strain: Fcer1g|Fcgr2b

Affected Gene: Fc receptor; IgE; high affinity I; gamma polypeptide|Fc receptor; IgG; low affinity IIb

Genomic Alteration: targeted mutation 1; Jeffrey V Ravetch|targeted mutation 1; Toshiyuki Takai

Catalog Number: RBRC02330

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: NOD.129(B6)-Fcer1g^{tm1Rav} Fcgr2b/TtkRbrc

Record Creation Time: 20250513T061444+0000

Record Last Update: 20260905T052415+0000

Ratings and Alerts

No rating or validation information has been found for NOD.129(B6)-Fcer1g^{tm1Rav} Fcgr2b/TtkRbrc.

No alerts have been found for NOD.129(B6)-Fcer1g^{tm1Rav} Fcgr2b/TtkRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

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](#) .

Katano I, et al. (2020) Improved Detection of in vivo Human NK Cell-Mediated Antibody-Dependent Cellular Cytotoxicity Using a Novel NOG-Fc γ R-Deficient Human IL-15 Transgenic Mouse. Frontiers in immunology, 11, 532684.