

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

B6.129S4-Fcgr2b^{tm1TtK} N12

RRID:IMSR_TAC:580

Type: Organism

Proper Citation

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Organism Information

URL: <http://www.taconic.com/transgenic-mouse-model/fcgr2b-fcgmarii-model-580>

Proper Citation: RRID:IMSR_TAC:580

Description: Mus musculus with name B6.129S4-Fcgr2b^{tm1TtK} N12 from IMSR.

Species: Mus musculus

Synonyms: Fcgr2b(FcgammaRII) CONSTITUTIVE KNOCK OUT - C57BL/6 Background.
B6.129S4-Fcgr2b/Tac

Notes: gene symbol note: Fc receptor; IgG; low affinity IIb; mutant strain|congenic strain:
Fcgr2b

Affected Gene: Fc receptor; IgG; low affinity IIb

Genomic Alteration: targeted mutation 1; Toshiyuki Takai

Catalog Number: TAC:580

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: live

Organism Name: B6.129S4-Fcgr2b^{tm1TtK} N12

Record Creation Time: 20250513T053518+0000

Record Last Update: 20260815T050426+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S4-Fcgr2b^{tm1TtK} N12.

No alerts have been found for B6.129S4-Fcgr2b^{tm1TtK} N12.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Taconic Biosciences

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Hayashi K, et al. (2025) Defensive tolerance drives the reprogramming and dysfunction of infiltrating pathogenic B cells assuring the maintenance of tolerance. Research square.

Jimenez RV, et al. (2018) C-Reactive Protein Impairs Dendritic Cell Development, Maturation, and Function: Implications for Peripheral Tolerance. Frontiers in immunology, 9, 372.