

Resource Summary Report

Generated by [kravitz2](#) on Aug 29, 2026

B6.129S6-Rag2^{tm1Fwa} Prf1 N12

RRID:IMSR_TAC:1177

Type: Organism

Proper Citation

RRID:IMSR_TAC:1177

Organism Information

URL: <https://www.taconic.com/transgenic-mouse-model/pfprag2>

Proper Citation: RRID:IMSR_TAC:1177

Description: Mus musculus with name B6.129S6-Rag2^{tm1Fwa} Prf1 N12 from IMSR.

Species: Mus musculus

Synonyms: B6.129S-Rag2 Prf1/Tac. Pfp/Rag2 CONSTITUTIVE KNOCK OUT - C57BL/6 Background

Notes: gene symbol note: perforin 1 (pore forming protein)|recombination activating gene 2; mutant strain|congenic strain: Prf1|Rag2

Affected Gene: perforin 1 (pore forming protein)|recombination activating gene 2

Genomic Alteration: targeted mutation 1; William R Clark|targeted mutation 1; Frederick W Alt

Catalog Number: TAC:1177

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: archived

Organism Name: B6.129S6-Rag2^{tm1Fwa} Prf1 N12

Record Creation Time: 20250513T053515+0000

Record Last Update: 20260829T044807+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6-Rag2^{tm1Fwa} Prf1 N12.

No alerts have been found for B6.129S6-Rag2^{tm1Fwa} Prf1 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 [kravitz2](#) .

K??cher S, et al. (2026) Overexpression of the ERG oncogene in prostate cancer identifies candidates for PARP inhibitor-based radiosensitization. The Journal of clinical investigation, 136(6).

Choi YJ, et al. (2017) Recombination activating gene-2null severe combined immunodeficient pigs and mice engraft human induced pluripotent stem cells differently. Oncotarget, 8(41), 69398.