

Resource Summary Report

Generated by [RRID](#) on Jul 30, 2026

B6.129S6-Rag2^{tm1Fwa} Tg(TcraTcrb)425Cbn

RRID:IMSR_TAC:1896

Type: Organism

Proper Citation

RRID:IMSR_TAC:1896

Organism Information

URL: <http://www.taconic.com/transgenic-mouse-model/rag2ot-ii>

Proper Citation: RRID:IMSR_TAC:1896

Description: Mus musculus with name B6.129S6-Rag2^{tm1Fwa} Tg(TcraTcrb)425Cbn from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Rag2 Tg(TcraTcrb)425Cbn/Tac. Rag2/OT-II

Notes: gene symbol note: |recombination activating gene 2; mutant strain|congenic strain: |Rag2

Affected Gene: |recombination activating gene 2

Genomic Alteration: transgene insertion 425; Frank Carbone|targeted mutation 1; Frederick W Alt

Catalog Number: TAC:1896

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: live

Organism Name: B6.129S6-Rag2^{tm1Fwa} Tg(TcraTcrb)425Cbn

Record Creation Time: 20250513T053517+0000

Record Last Update: 20260725T044217+0000

Ratings and Alerts

No rating or validation information has been found for B6.129S6-Rag2^{tm1Fwa} Tg(TcraTcrb)425Cbn.

No alerts have been found for B6.129S6-Rag2^{tm1Fwa} Tg(TcraTcrb)425Cbn.

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 [RRID](#) .

Oh S, et al. (2022) Pathogen size alters C-type lectin receptor signaling in dendritic cells to influence CD4 Th9 cell differentiation. Cell reports, 38(13), 110567.

Bianchi JJ, et al. (2019) Breakage-Fusion-Bridge Events Trigger Complex Genome Rearrangements and Amplifications in Developmentally Arrested T Cell Lymphomas. Cell reports, 27(10), 2847.