

Resource Summary Report

Generated by ASWG on Jul 31, 2026

B10.BR.(Cg)-H2^k Fas Rag1 Tg(TcraKB5.C20.TcrbKB5.C20)10395Arnd/Apb

RRID:IMSR_APB:7468

Type: Organism

Proper Citation

RRID:IMSR_APB:7468

Organism Information

URL: <https://db.pb.apf.edu.au/phenbank/strain.html?id=7468>

Proper Citation: RRID:IMSR_APB:7468

Description: Mus musculus with name B10.BR.(Cg)-H2^k Fas Rag1 Tg(TcraKB5.C20.TcrbKB5.C20)10395Arnd/Apb from IMSR.

Species: Mus musculus

Synonyms: B10.Cg-H2 Fas Rag1 Tg(TcraKB5.C20.TcrbKB5.C20)10395Arnd/Apb

Notes: gene symbol note: Fas cell surface death receptor||histocompatibility-2; MHC|recombination activating 1; mutant strain|congenic strain: Fas||H2|Rag1

Affected Gene: Fas cell surface death receptor||histocompatibility-2; MHC|recombination activating 1

Genomic Alteration: lymphoproliferation|transgene insertion 10395; Bernd Arnold|k variant|targeted mutation 1; Peter Mombaerts

Catalog Number: APB:7468

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: B10.BR.(Cg)-H2^k Fas Rag1 Tg(TcraKB5.C20.TcrbKB5.C20)10395Arnd/Apb

Record Creation Time: 20250513T062357+0000

Record Last Update: 20260725T053133+0000

Ratings and Alerts

No rating or validation information has been found for B10.BR.(Cg)-H2^k Fas Rag1 Tg(TcraKB5.C20.TcrbKB5.C20)10395Arnd/Apb.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human type 1 diabetes mellitus.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We have not found any literature mentions for this resource.