

# Resource Summary Report

Generated by PRECISE-TBI on Sep 17, 2026

## B10.BR.(Cg)-H2<sup>k</sup> 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<sup>k</sup> 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<sup>k</sup> Fas Rag1 Tg(TcraKB5.C20.TcrbKB5.C20)10395Arnd/Apb

**Record Creation Time:** 20250513T062357+0000

**Record Last Update:** 20260912T065323+0000

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## Ratings and Alerts

No rating or validation information has been found for B10.BR.(Cg)-H2<sup>k</sup> 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.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Australian Phenome Bank

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.