

# Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

## STOCK Tg(Kcnc1-EYFP)27Bsi Gad1<sup>tm1Tama</sup>/BsiRbrc

RRID:IMSR\_RBRC04707

Type: Organism

### Proper Citation

RRID:IMSR\_RBRC04707

### Organism Information

**URL:** <https://brc.riken.jp/mus/RBRC04707>

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**Description:** Mus musculus with name STOCK Tg(Kcnc1-EYFP)27Bsi Gad1<sup>tm1Tama</sup>/BsiRbrc from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: potassium voltage gated channel; Shaw-related subfamily; member 1|transgene insertion 27; RIKEN Brain Science Institute||glutamate decarboxylase 1; mutant stock: Kcnc1|Tg(Kcnc1-EYFP)27Bsi||Gad1

**Affected Gene:** potassium voltage gated channel; Shaw-related subfamily; member 1|transgene insertion 27; RIKEN Brain Science Institute||glutamate decarboxylase 1

**Genomic Alteration:** potassium voltage gated channel; Shaw-related subfamily; member 1|transgene insertion 27; RIKEN Brain Science Institute||targeted mutation 1; Nobuaki Tamamaki

**Catalog Number:** RBRC04707

**Database:** RIKEN BioResource Research Center

**Database Abbreviation:** RBRC

**Availability:** sperm

**Organism Name:** STOCK Tg(Kcnc1-EYFP)27Bsi Gad1<sup>tm1Tama</sup>/BsiRbrc

**Record Creation Time:** 20250513T061457+0000

**Record Last Update:** 20260829T053537+0000

### Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Kcnc1-EYFP)27Bsi Gad1<sup>tm1Tama</sup>/BsiRbrc.

No alerts have been found for STOCK Tg(Kcnc1-EYFP)27Bsi Gad1<sup>tm1Tama</sup>/BsiRbrc.

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## Data and Source Information

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

**Source Database:** RIKEN BioResource Research Center

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.