

Resource Summary Report

Generated by [kravitz2](#) on Sep 17, 2026

STOCK Tg(Kcnc1-EYFP)27Bsi Gad1^{tm1Tama}/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^{tm1Tama}/BsiRbrc from IMSR.

Species: Mus musculus

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

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

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

Catalog Number: RBRC04707

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: sperm

Organism Name: STOCK Tg(Kcnc1-EYFP)27Bsi Gad1^{tm1Tama}/BsiRbrc

Record Creation Time: 20250513T061457+0000

Record Last Update: 20260912T064316+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Tg(Kcnc1-EYFP)27Bsi Gad1^{tm1Tama}/BsiRbrc.

No alerts have been found for STOCK Tg(Kcnc1-EYFP)27Bsi Gad1^{tm1Tama}/BsiRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We have not found any literature mentions for this resource.