

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

STOCK Actb^{tm4.1(tetO-KR2/EYFP)Kftnk} Tg(Pvalb-tTA)1Kftnk

RRID:IMSR_RBRC11714

Type: Organism

Proper Citation

RRID:IMSR_RBRC11714

Organism Information

URL: <https://brc.riken.jp/mus/RBRC11714>

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Description: Mus musculus with name STOCK Actb^{tm4.1(tetO-KR2/EYFP)Kftnk} Tg(Pvalb-tTA)1Kftnk from IMSR.

Species: Mus musculus

Notes: gene symbol note: tetracycline-controlled transactivator protein|actin; beta|parvalbumin|transgene insertion 1; Kenji Tanaka; mutant stock: tTA|Actb|Pvalb|Tg(Pvalb-tTA)1Kftnk

Affected Gene: tetracycline-controlled transactivator protein|actin; beta|parvalbumin|transgene insertion 1; Kenji Tanaka

Genomic Alteration: |targeted mutation 4.1; Kenji Tanaka|transgene insertion 1; Kenji Tanaka

Catalog Number: RBRC11714

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: STOCK Actb^{tm4.1(tetO-KR2/EYFP)Kftnk} Tg(Pvalb-tTA)1Kftnk

Record Creation Time: 20250513T061531+0000

Record Last Update: 20260808T054919+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Actb^{tm4.1}(tetO-KR2/EYFP)Kftnk Tg(Pvalb-tTA)1Kftnk.

No alerts have been found for STOCK Actb^{tm4.1}(tetO-KR2/EYFP)Kftnk Tg(Pvalb-tTA)1Kftnk.

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.