

Resource Summary Report

Generated by T1D on Sep 19, 2026

B6.Cg-Tg(CAT-Rho-K DN)3-1Koba/KobaRbrc

RRID:IMSR_RBRC01294

Type: Organism

Proper Citation

RRID:IMSR_RBRC01294

Organism Information

URL: <https://brc.riken.jp/mus/RBRC01294>

Proper Citation: RRID:IMSR_RBRC01294

Description: Mus musculus with name B6.Cg-Tg(CAT-Rho-K DN)3-1Koba/KobaRbrc from IMSR.

Species: Mus musculus

Synonyms: B6.Cg-Tg(CMV-cat.-ROCK2*)3-1Koba/KobaRbrc

Notes: gene symbol note: G protein-coupled receptor kinase 1|transgene insertion 3-1; Kazuto Kobayashi|cytomegalovirus early promoter; mutant strain|congenic strain: Grk1|Tg(CAT-Rho-K DN)3-1Koba|CMV

Affected Gene: G protein-coupled receptor kinase 1|transgene insertion 3-1; Kazuto Kobayashi|cytomegalovirus early promoter

Genomic Alteration: G protein-coupled receptor kinase 1|transgene insertion 3-1; Kazuto Kobayashi|cytomegalovirus early promoter

Catalog Number: RBRC01294

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(CAT-Rho-K DN)3-1Koba/KobaRbrc

Record Creation Time: 20250513T061436+0000

Record Last Update: 20260919T063155+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(CAT-Rho-K DN)3-1Koba/KobaRbrc.

No alerts have been found for B6.Cg-Tg(CAT-Rho-K DN)3-1Koba/KobaRbrc.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: RIKEN BioResource Research Center

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [T1D](#) .

Hu JK, et al. (2017) An FAK-YAP-mTOR Signaling Axis Regulates Stem Cell-Based Tissue Renewal in Mice. Cell stem cell, 21(1), 91.