

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

B6.Cg-Tg(Camk2a-cre)10Kmik/KmikRbrc

RRID:IMSR_RBRC00153

Type: Organism

Proper Citation

RRID:IMSR_RBRC00153

Organism Information

URL: <https://brc.riken.jp/mus/RBRC00153>

Proper Citation: RRID:IMSR_RBRC00153

Description: Mus musculus with name B6.Cg-Tg(Camk2a-cre)10Kmik/KmikRbrc from IMSR.

Species: Mus musculus

Notes: gene symbol note: |calcium/calmodulin-dependent protein kinase II alpha|transgene insertion 10; Katsuhiko Mikoshiba; mutant stock: |Camk2a|Tg(Camk2a-cre)10Kmik

Affected Gene: |calcium/calmodulin-dependent protein kinase II alpha|transgene insertion 10; Katsuhiko Mikoshiba

Genomic Alteration: |calcium/calmodulin-dependent protein kinase II alpha|transgene insertion 10; Katsuhiko Mikoshiba

Catalog Number: RBRC00153

Database: RIKEN BioResource Research Center

Database Abbreviation: RBRC

Availability: embryo

Organism Name: B6.Cg-Tg(Camk2a-cre)10Kmik/KmikRbrc

Record Creation Time: 20250513T061429+0000

Record Last Update: 20260725T052110+0000

Ratings and Alerts

No rating or validation information has been found for B6.Cg-Tg(Camk2a-cre)10Kmik/KmikRbrc.

No alerts have been found for B6.Cg-Tg(Camk2a-cre)10Kmik/KmikRbrc.

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 [PRECISE-TBI](#) .

Sugiyama T, et al. (2021) ERAD components Derlin-1 and Derlin-2 are essential for postnatal brain development and motor function. iScience, 24(7), 102758.