

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Tg\(Ckmm-cre\)5Khn; Pten^{tm2Mak}/Pten^{tm2Mak}; Pik3cg^{tm1Pngr}/Pik3cg^{tm1Pngr}](#)

RRID:MGI:3619937

Type: Organism

Proper Citation

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Organism Information

URL:

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Description: Allele Detail: Transgenic, Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Transgenic, Targeted This is a legacy resource.

Phenotype: cardiac hypertrophy, enlarged heart, increased cardiac muscle contractility

Affected Gene: Pten, Pik3cg

Genomic Alteration: tm1Pngr, tm2Mak, Tg(Ckmm-cre)5Khn

Catalog Number: 3619937

Background: involves: 129P2/OlaHsd * FVB

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12297047](#)

Organism Name: Tg(Ckmm-cre)5Khn; Pten^{tm2Mak}/Pten^{tm2Mak}; Pik3cg^{tm1Pngr}/Pik3cg^{tm1Pngr}

Record Creation Time: 20240120T190604+0000

Record Last Update: 20240130T202007+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Ckmm-cre)5Khn; Pten^{tm2Mak}/Pten^{tm2Mak}; Pik3cg^{tm1Pngr}/Pik3cg^{tm1Pngr}.

No alerts have been found for Tg(Ckmm-cre)5Khn; Pten^{tm2Mak}/Pten^{tm2Mak}; Pik3cg^{tm1Pngr}/Pik3cg^{tm1Pngr}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.