

Resource Summary Report

Generated by [NIF](#) on Sep 14, 2026

[Akt1^{tm1Pnt}/Akt1^{tm1Pnt}; Akt3^{tm1Mbb}/Akt3^{tm1Mbb};
Tg\(Lck-cre\)1Cwi; Akt2^{tm1.1Mbb}/Akt2^{tm1.1Mbb}](#)

RRID:MGI:3803972

Type: Organism

Proper Citation

RRID:MGI:3803972

Organism Information

URL:

Proper Citation: RRID:MGI:3803972

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

Species: Mus musculus

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

Phenotype: increased double-negative T cell number, increased T cell apoptosis, arrested T cell differentiation, decreased double-positive T cell number, thymus hypoplasia

Affected Gene: Akt1, Akt3, Akt2

Genomic Alteration: Tg(Lck-cre)1Cwi, tm1Mbb, tm1.1Mbb, tm1Pnt

Catalog Number: 3803972

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17442925](#)

Organism Name: Akt1^{tm1Pnt}/Akt1^{tm1Pnt}; Akt3^{tm1Mbb}/Akt3^{tm1Mbb}; Tg(Lck-cre)1Cwi; Akt2^{tm1.1Mbb}/Akt2^{tm1.1Mbb}

Record Creation Time: 20240120T190424+0000

Record Last Update: 20240130T201911+0000

Ratings and Alerts

No rating or validation information has been found for Akt1^{tm1Pnt}/Akt1^{tm1Pnt}; Akt3^{tm1Mbb}/Akt3^{tm1Mbb}; Tg(Lck-cre)1Cwi; Akt2^{tm1.1Mbb}/Akt2^{tm1.1Mbb}.

No alerts have been found for Akt1^{tm1Pnt}/Akt1^{tm1Pnt}; Akt3^{tm1Mbb}/Akt3^{tm1Mbb}; Tg(Lck-cre)1Cwi; Akt2^{tm1.1Mbb}/Akt2^{tm1.1Mbb}.

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.