

Resource Summary Report

Generated by [dkNET](#) on Aug 1, 2026

[Akt2^{tm1.1Mbb}/Akt2^{tm1.1Mbb}](#)

RRID:MGI:3629188

Type: Organism

Proper Citation

RRID:MGI:3629188

Organism Information

URL:

Proper Citation: RRID:MGI:3629188

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

Species: Mus musculus

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

Phenotype: decreased adipocyte glucose uptake, increased pancreatic islet number, increased circulating insulin level, hyperglycemia, insulin resistance, decreased muscle cell glucose uptake, impaired glucose tolerance

Affected Gene: Akt2

Genomic Alteration: tm1.1Mbb

Catalog Number: 3629188

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11387480](#)

Organism Name: Akt2^{tm1.1Mbb}/Akt2^{tm1.1Mbb}

Record Creation Time: 20240120T190554+0000

Record Last Update: 20240130T202046+0000

Ratings and Alerts

No rating or validation information has been found for Akt2^{tm1.1Mbb}/Akt2^{tm1.1Mbb}.

No alerts have been found for 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.