

Resource Summary Report

Generated by [NIF](#) on Aug 17, 2026

[Insr^{tm1Dac}/Insr^{tm1Dac}; Actb^{tm1\(INSR\)Dac}/Actb^{tm1\(INSR\)Dac}](#)

RRID:MGI:4831156

Type: Organism

Proper Citation

RRID:MGI:4831156

Organism Information

URL:

Proper Citation: RRID:MGI:4831156

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

Species: Mus musculus

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

Phenotype: increased circulating ketone body level, postnatal lethality, complete penetrance

Affected Gene: Actb, Insr

Genomic Alteration: tm1(INSR)Dac, tm1Dac

Catalog Number: 4831156

Background: involves: 129S1/Sv * 129S4/SvJae * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15254588](#)

Organism Name: Insr^{tm1Dac}/Insr^{tm1Dac}; Actb^{tm1(INSR)Dac}/Actb^{tm1(INSR)Dac}

Record Creation Time: 20240120T190245+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Insr}^{\text{tm1Dac}}/\text{Insr}^{\text{tm1Dac}}; \text{Actb}^{\text{tm1(INSR)Dac}}/\text{Actb}^{\text{tm1(INSR)Dac}}$.

No alerts have been found for $\text{Insr}^{\text{tm1Dac}}/\text{Insr}^{\text{tm1Dac}}; \text{Actb}^{\text{tm1(INSR)Dac}}/\text{Actb}^{\text{tm1(INSR)Dac}}$.

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.