

Resource Summary Report

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

[Dag1^{tm2Kcam}/Dag1^{tm2Kcam}; Tg\(Ckmm-cre\)5Khn](#)

RRID:MGI:2450243

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:2450243

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

Species: Mus musculus

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

Phenotype: increased skeletal muscle fiber diameter, increased body size, abnormal skeletal muscle morphology, increased skeletal muscle weight, centrally nucleated skeletal muscle fibers, increased skeletal muscle fiber size, increased variability of skeletal muscle fiber size, skeletal muscle necrosis, dystrophic muscle, increased circulating creatine kinase level

Affected Gene: Dag1

Genomic Alteration: tm2Kcam, Tg(Ckmm-cre)5Khn

Catalog Number: 2450243

Background: involves: 129S1/Sv * 129X1/SvJ * FVB

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12230980](#)

Organism Name: Dag1^{tm2Kcam}/Dag1^{tm2Kcam}; Tg(Ckmm-cre)5Khn

Record Creation Time: 20240120T190745+0000

Record Last Update: 20240130T202149+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Dag1}^{\text{tm2Kcam}}/\text{Dag1}^{\text{tm2Kcam}};$ $\text{Tg}(\text{Ckmm-cre})5\text{Khn}$.

No alerts have been found for $\text{Dag1}^{\text{tm2Kcam}}/\text{Dag1}^{\text{tm2Kcam}};$ $\text{Tg}(\text{Ckmm-cre})5\text{Khn}$.

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.