

Resource Summary Report

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

[Gaa^{tm2Rabn}/Gaa^{tm2Rabn}](#)

RRID:MGI:3624423

Type: Organism

Proper Citation

RRID:MGI:3624423

Organism Information

URL:

Proper Citation: RRID:MGI:3624423

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

Species: Mus musculus

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

Phenotype: myopathy, hindlimb paralysis, cardiomyopathy, abnormal gait, increased skeletal muscle glycogen level, increased brain glycogen level, hypoactivity, impaired coordination, increased cardiac muscle glycogen level, kyphosis, progressive muscle weakness

Affected Gene: Gaa

Genomic Alteration: tm2Rabn

Catalog Number: 3624423

Background: involves: 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10838256](#)

Organism Name: Gaa^{tm2Rabn}/Gaa^{tm2Rabn}

Record Creation Time: 20240120T190558+0000

Record Last Update: 20240130T202004+0000

Ratings and Alerts

No rating or validation information has been found for Gaa^{tm2Rabn}/Gaa^{tm2Rabn}.

No alerts have been found for Gaa^{tm2Rabn}/Gaa^{tm2Rabn}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#).

Marc?? S, et al. (2025) Rat models of musculoskeletal lysosomal storage disorders and their role in pre-clinical evaluation of gene therapy approaches. Mammalian genome : official journal of the International Mammalian Genome Society, 36(2), 488.