

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Actn3^{tm1Knno}/Actn3^{tm1Knno}](#)

RRID:MGI:3760256

Type: Organism

Proper Citation

RRID:MGI:3760256

Organism Information

URL:

Proper Citation: RRID:MGI:3760256

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

Species: Mus musculus

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

Phenotype: increased aerobic running capacity, abnormal muscle physiology, abnormal skeletal muscle morphology

Affected Gene: Actn3

Genomic Alteration: tm1Knno

Catalog Number: 3760256

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17828264](#)

Organism Name: Actn3^{tm1Knno}/Actn3^{tm1Knno}

Record Creation Time: 20240120T190458+0000

Record Last Update: 20240130T201930+0000

Ratings and Alerts

No rating or validation information has been found for Actn3^{tm1Knno}/Actn3^{tm1Knno}.

No alerts have been found for Actn3^{tm1Knno}/Actn3^{tm1Knno}.

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.