

Resource Summary Report

Generated by [kravitz2](#) on Aug 8, 2026

Gnas^{tm2Kel}/Gnas⁺

RRID:MGI:3583684

Type: Organism

Proper Citation

RRID:MGI:3583684

Organism Information

URL:

Proper Citation: RRID:MGI:3583684

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

Species: Mus musculus

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

Phenotype: abnormal response to new environment, hyperactivity, nervous system phenotype, paternal imprinting

Affected Gene: Gnas

Genomic Alteration: tm2Kel

Catalog Number: 3583684

Background: either: (involves: 129S1/Sv) or (involves: 129S1/Sv * C57BL/6J)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15798190](#)

Organism Name: Gnas^{tm2Kel}/Gnas⁺

Record Creation Time: 20240120T190625+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Gnas^{tm2Kel}/Gnas⁺.

No alerts have been found for Gnas^{tm2Kel}/Gnas⁺.

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.