

# Resource Summary Report

Generated by [NIF](#) on Sep 10, 2026

## [Gnas<sup>tm2Kel</sup>/Gnas<sup>+</sup>](#)

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<sup>tm2Kel</sup>/Gnas<sup>+</sup>

**Record Creation Time:** 20240120T190625+0000

**Record Last Update:** 20240130T202020+0000

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## Ratings and Alerts

No rating or validation information has been found for Gnas<sup>tm2Kel</sup>/Gnas<sup>+</sup>.

No alerts have been found for Gnas<sup>tm2Kel</sup>/Gnas<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.