

# Resource Summary Report

Generated by [kravitz2](#) on Aug 20, 2026

[Kat6b<sup>Gt\(pKC199\)1Pgr</sup>/Kat6b<sup>Gt\(pKC199\)1Pgr</sup>](#)

RRID:MGI:2679734

Type: Organism

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## Proper Citation

RRID:MGI:2679734

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2679734

**Description:** Allele Detail: Gene trapped This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Gene trapped This is a legacy resource.

**Phenotype:** decreased percent body fat/body weight, decreased cerebral cortex pyramidal cell number, decreased brain size, abnormal neuronal migration, abnormal nasolacrimal duct morphology, abnormal muscle morphology, abnormal limb long bone morphology, abnormal long bone hypertrophic chondrocyte zone, abnormal nasolacrimal duct morphology, abnormal parietal bone morphology, decreased body size, decreased brain size, abnormal cranium morphology, postnatal lethality, incomplete penetrance, shortened head, abnormal coronal suture morphology, microphthalmia, abnormal occipital bone morphology, abnormal cerebral cortex morphology, abnormal telencephalon development, decreased inferior colliculus size, abnormal ear position, abnormal ear position, delayed cranial suture closure, small olfactory bulb, short mandible, delayed cranial suture closure, postnatal growth retardation, postnatal growth retardation, decreased body weight, microphthalmia, small olfactory bulb, abnormal cortical plate morphology, abnormal epiphyseal plate morphology

**Affected Gene:** Kat6b

**Genomic Alteration:** Gt(pKC199)1Pgr

**Catalog Number:** 2679734

**Background:** involves: 129S2/SvPas

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:10821753](#), [PMID:21804188](#)

**Organism Name:** Kat6b<sup>Gt(pKC199)1Pgr</sup>/Kat6b<sup>Gt(pKC199)1Pgr</sup>

**Record Creation Time:** 20240120T190720+0000

**Record Last Update:** 20240130T202051+0000

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## Ratings and Alerts

No rating or validation information has been found for Kat6b<sup>Gt(pKC199)1Pgr</sup>/Kat6b<sup>Gt(pKC199)1Pgr</sup>.

No alerts have been found for Kat6b<sup>Gt(pKC199)1Pgr</sup>/Kat6b<sup>Gt(pKC199)1Pgr</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.