

Resource Summary Report

Generated by [NIF](#) on Aug 26, 2026

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

RRID:MGI:2679734

Type: Organism

Proper Citation

RRID:MGI:2679734

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^{Gt(pKC199)1Pgr}/Kat6b^{Gt(pKC199)1Pgr}

Record Creation Time: 20240120T190720+0000

Record Last Update: 20240130T202051+0000

Ratings and Alerts

No rating or validation information has been found for Kat6b^{Gt(pKC199)1Pgr}/Kat6b^{Gt(pKC199)1Pgr}.

No alerts have been found for Kat6b^{Gt(pKC199)1Pgr}/Kat6b^{Gt(pKC199)1Pgr}.

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.