

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Kcnk5^{Gt\(pGT1.8TM\)}1Gray/Kcnk5^{Gt\(pGT1.8TM\)}1Gray](#)

RRID:MGI:3583009

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3583009

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

Species: Mus musculus

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

Phenotype: prenatal lethality, incomplete penetrance, increased urine chloride ion level, increased urine sodium level, decreased body weight, abnormal renal filtration rate

Affected Gene: Kcnk5

Genomic Alteration: Gt(pGT1.8TM)1Gray

Catalog Number: 3583009

Background: B6.129P2-Kcnk5

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15141089](#)

Organism Name: Kcnk5^{Gt(pGT1.8TM)}1Gray/Kcnk5^{Gt(pGT1.8TM)}1Gray

Record Creation Time: 20240120T190626+0000

Record Last Update: 20240130T202020+0000

Ratings and Alerts

No rating or validation information has been found for Kcnk5^{Gt(pGT1.8TM)1Gray}/Kcnk5^{Gt(pGT1.8TM)1Gray}.

No alerts have been found for Kcnk5^{Gt(pGT1.8TM)1Gray}/Kcnk5^{Gt(pGT1.8TM)1Gray}.

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.