

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

[Kalrn^{tm1Ppen}/Kalrn^{tm1Ppen}](#)

RRID:MGI:4358084

Type: Organism

Proper Citation

RRID:MGI:4358084

Organism Information

URL:

Proper Citation: RRID:MGI:4358084

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

Species: Mus musculus

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

Phenotype: abnormal cerebral cortex pyramidal cell morphology, hyperactivity, decreased prepulse inhibition, abnormal spatial working memory, abnormal social/conspecific interaction, reduced AMPA-mediated synaptic currents, abnormal miniature excitatory postsynaptic currents, decreased physiological sensitivity to xenobiotic

Affected Gene: Kalrn

Genomic Alteration: tm1Ppen

Catalog Number: 4358084

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19625617](#)

Organism Name: Kalrn^{tm1Ppen}/Kalrn^{tm1Ppen}

Record Creation Time: 20240120T190325+0000

Record Last Update: 20240130T201836+0000

Ratings and Alerts

No rating or validation information has been found for $Kalrn^{tm1Ppen}/Kalrn^{tm1Ppen}$.

No alerts have been found for $Kalrn^{tm1Ppen}/Kalrn^{tm1Ppen}$.

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.