

Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

[Cdk5rap2^{Gt\(RRF465\)}Byg](#)/[Cdk5rap2^{Gt\(RRF465\)}Byg](#)

RRID:MGI:4830308

Type: Organism

Proper Citation

RRID:MGI:4830308

Organism Information

URL:

Proper Citation: RRID:MGI:4830308

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

Species: Mus musculus

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

Phenotype: abnormal pericentriolar material morphology, abnormal mitosis, abnormal microtubule organizing center morphology, abnormal mitotic spindle morphology, abnormal cell nucleus morphology, abnormal plasma membrane morphology, abnormal centrosome morphology, male infertility, early cellular replicative senescence

Affected Gene: Cdk5rap2

Genomic Alteration: Gt(RRF465)Byg

Catalog Number: 4830308

Background: involves: 129P2/OlaHsd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20627074](#)

Organism Name: Cdk5rap2^{Gt(RRF465)}Byg/Cdk5rap2^{Gt(RRF465)}Byg

Record Creation Time: 20240120T190246+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for Cdk5rap2^{Gt(RRF465)Byg}/Cdk5rap2^{Gt(RRF465)Byg}.

No alerts have been found for Cdk5rap2^{Gt(RRF465)Byg}/Cdk5rap2^{Gt(RRF465)Byg}.

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.