

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 11, 2026

## [Cdk5rap2<sup>Gt\(RRF465\)Byg</sup>/Cdk5rap2<sup>Gt\(RRF465\)Byg</sup>](#)

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<sup>Gt(RRF465)Byg</sup>/Cdk5rap2<sup>Gt(RRF465)Byg</sup>

**Record Creation Time:** 20240120T190246+0000

**Record Last Update:** 20240130T201815+0000

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## Ratings and Alerts

No rating or validation information has been found for Cdk5rap2<sup>Gt(RRF465)Byg</sup>/Cdk5rap2<sup>Gt(RRF465)Byg</sup>.

No alerts have been found for Cdk5rap2<sup>Gt(RRF465)Byg</sup>/Cdk5rap2<sup>Gt(RRF465)Byg</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.