

# Resource Summary Report

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

## [Cend1<sup>tm1.1Rmat</sup>/Cend1<sup>tm1.1Rmat</sup>](#)

RRID:MGI:4831138

Type: Organism

### Proper Citation

RRID:MGI:4831138

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:4831138

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

**Species:** Mus musculus

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

**Phenotype:** impaired coordination, long stride length, abnormal Purkinje cell dendrite morphology, abnormal cerebellar granule cell migration, abnormal cerebellum external granule cell layer morphology, abnormal gait, abnormal neuron proliferation, thin cerebellar molecular layer

**Affected Gene:** Cend1

**Genomic Alteration:** tm1.1Rmat

**Catalog Number:** 4831138

**Background:** involves: 129P2/OlaHsd \* BALB/cJ \* C57BL/6

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:20153830](#)

**Organism Name:** Cend1<sup>tm1.1Rmat</sup>/Cend1<sup>tm1.1Rmat</sup>

**Record Creation Time:** 20240120T190245+0000

**Record Last Update:** 20240130T201814+0000

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## Ratings and Alerts

No rating or validation information has been found for Cend1<sup>tm1.1Rmat</sup>/Cend1<sup>tm1.1Rmat</sup>.

No alerts have been found for Cend1<sup>tm1.1Rmat</sup>/Cend1<sup>tm1.1Rmat</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.