

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Cend1^{tm1.1Rmat}/Cend1^{tm1.1Rmat}](#)

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^{tm1.1Rmat}/Cend1^{tm1.1Rmat}

Record Creation Time: 20240120T190245+0000

Record Last Update: 20240130T201814+0000

Ratings and Alerts

No rating or validation information has been found for Cend1^{tm1.1Rmat}/Cend1^{tm1.1Rmat}.

No alerts have been found for Cend1^{tm1.1Rmat}/Cend1^{tm1.1Rmat}.

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.