

# Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

## [Celsr3<sup>tm1Agof</sup>/Celsr3<sup>tm1Agof</sup>](#)

RRID:MGI:3579160

Type: Organism

### Proper Citation

RRID:MGI:3579160

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3579160

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

**Species:** Mus musculus

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

**Phenotype:** abnormal globus pallidus morphology, abnormal pulmonary alveolus morphology, neonatal lethality, complete penetrance, cyanosis, decreased corticospinal tract size, abnormal nervous system tract morphology, respiratory failure, abnormal cortical marginal zone morphology, atelectasis, impaired coordination, abnormal brain morphology, abnormal axon guidance, absent anterior commissure, distended duodenum, meteorism, abnormal cerebral cortex morphology, absent brain internal capsule

**Affected Gene:** Celsr3

**Genomic Alteration:** tm1Agof

**Catalog Number:** 3579160

**Background:** either: CD-1.129P2-Celsr3 or (involves: 129P2/OlaHsd \* C57BL/6 \* CD-1)

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15778712](#)

**Organism Name:** Celsr3<sup>tm1Agof</sup>/Celsr3<sup>tm1Agof</sup>

**Record Creation Time:** 20240120T190631+0000

**Record Last Update:** 20240130T202120+0000

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## Ratings and Alerts

No rating or validation information has been found for Celsr3<sup>tm1Agof</sup>/Celsr3<sup>tm1Agof</sup>.

No alerts have been found for Celsr3<sup>tm1Agof</sup>/Celsr3<sup>tm1Agof</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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [dkNET](#) .

Young TR, et al. (2023) Thalamocortical control of cell-type specificity drives circuits for processing whisker-related information in mouse barrel cortex. Nature communications, 14(1), 6077.