

# Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 7, 2026

## [Clcn2<sup>nmf240</sup>/Clcn2<sup>nmf240</sup>](#)

RRID:MGI:3056317

Type: Organism

### Proper Citation

RRID:MGI:3056317

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3056317

**Description:** Allele Detail: Chemically induced (ENU) This is a legacy resource.

**Species:** Mus musculus

**Notes:** Allele Detail: Chemically induced (ENU) This is a legacy resource.

**Phenotype:** abnormal rod electrophysiology, brain vacuoles, azoospermia, abnormal spermatogenesis, abnormal cone electrophysiology, abnormal retinal photoreceptor layer morphology, axon degeneration, abnormal spermiogenesis, abnormal photoreceptor outer segment morphology, retinal degeneration, retinal photoreceptor degeneration, abnormal eye electrophysiology, abnormal retinal pigment epithelium morphology, thin retinal outer nuclear layer, neurodegeneration, retinal degeneration

**Affected Gene:** Clcn2

**Genomic Alteration:** nmf240

**Catalog Number:** 3056317

**Background:** C57BL/6J-Clcn2/J

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:20071672](#)

**Organism Name:** Clcn2<sup>nmf240</sup>/Clcn2<sup>nmf240</sup>

**Record Creation Time:** 20240120T190648+0000

**Record Last Update:** 20240130T202032+0000

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## Ratings and Alerts

No rating or validation information has been found for Clcn2<sup>nmf240</sup>/Clcn2<sup>nmf240</sup>.

No alerts have been found for Clcn2<sup>nmf240</sup>/Clcn2<sup>nmf240</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.