

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Clcn2^{nmf240}/Clcn2^{nmf240}](#)

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^{nmf240}/Clcn2^{nmf240}

Record Creation Time: 20240120T190648+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Clcn2^{nmf240}/Clcn2^{nmf240}.

No alerts have been found for Clcn2^{nmf240}/Clcn2^{nmf240}.

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.