

Resource Summary Report

Generated by [NIF](#) on Aug 13, 2026

[Asic3^{tm1Pho}/Asic3^{tm1Pho}](#)

RRID:MGI:4353648

Type: Organism

Proper Citation

RRID:MGI:4353648

Organism Information

URL:

Proper Citation: RRID:MGI:4353648

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

Species: Mus musculus

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

Phenotype: abnormal retinal apoptosis, abnormal sensory neuron morphology, disorganized retinal inner nuclear layer, amacrine cell degeneration, thin retinal outer plexiform layer, retinal outer nuclear layer degeneration, abnormal rod electrophysiology, photoreceptor inner segment degeneration, disorganized retinal outer nuclear layer, photoreceptor outer segment degeneration, retinal ganglion cell degeneration, abnormal eye electrophysiology

Affected Gene: Asic3

Genomic Alteration: tm1Pho

Catalog Number: 4353648

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19117938](#)

Organism Name: Asic3^{tm1Pho}/Asic3^{tm1Pho}

Record Creation Time: 20240120T190329+0000

Record Last Update: 20240130T201838+0000

Ratings and Alerts

No rating or validation information has been found for Asic3^{tm1Pho}/Asic3^{tm1Pho}.

No alerts have been found for Asic3^{tm1Pho}/Asic3^{tm1Pho}.

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.