

Resource Summary Report

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

[Col4a2^{ENU4003}/Col4a2⁺](#)

RRID:MGI:4822255

Type: Organism

Proper Citation

RRID:MGI:4822255

Organism Information

URL:

Proper Citation: RRID:MGI:4822255

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: anterior polar cataracts, abnormal brain morphology, decreased hematocrit, hemorrhage, decreased erythrocyte cell number, abnormal lens morphology, microphthalmia, decreased hemoglobin content, buphthalmos

Affected Gene: Col4a2

Genomic Alteration: ENU4003

Catalog Number: 4822255

Background: C3.D2-Col4a2

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17179069](#)

Organism Name: Col4a2^{ENU4003}/Col4a2⁺

Record Creation Time: 20240120T190248+0000

Record Last Update: 20240130T201816+0000

Ratings and Alerts

No rating or validation information has been found for Col4a2^{ENU4003}/Col4a2⁺.

No alerts have been found for Col4a2^{ENU4003}/Col4a2⁺.

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.