

Resource Summary Report

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

[Mab21l2^{tm1Nao}/Mab21l2^{tm1Nao}](#)

RRID:MGI:3512037

Type: Organism

Proper Citation

RRID:MGI:3512037

Organism Information

URL:

Proper Citation: RRID:MGI:3512037

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

Species: Mus musculus

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

Phenotype: omphalocele, abnormal optic vesicle formation, abnormal retina morphology, abnormal heart position or orientation, abnormal ventral body wall morphology, abnormal retinal pigment epithelium morphology, lethality throughout fetal growth and development, complete penetrance, aphakia, abnormal retinal progenitor cell morphology, absent lens vesicle

Affected Gene: Mab21l2

Genomic Alteration: tm1Nao

Catalog Number: 3512037

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15385160](#)

Organism Name: Mab21l2^{tm1Nao}/Mab21l2^{tm1Nao}

Record Creation Time: 20240120T190646+0000

Record Last Update: 20240130T202031+0000

Ratings and Alerts

No rating or validation information has been found for Mab21l2^{tm1Nao}/Mab21l2^{tm1Nao}.

No alerts have been found for Mab21l2^{tm1Nao}/Mab21l2^{tm1Nao}.

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.