

# Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

## [Mab21l2<sup>tm1Nao</sup>/Mab21l2<sup>tm1Nao</sup>](#)

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<sup>tm1Nao</sup>/Mab21l2<sup>tm1Nao</sup>

**Record Creation Time:** 20240120T190646+0000

**Record Last Update:** 20240130T202031+0000

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## Ratings and Alerts

No rating or validation information has been found for Mab21l2<sup>tm1Nao</sup>/Mab21l2<sup>tm1Nao</sup>.

No alerts have been found for Mab21l2<sup>tm1Nao</sup>/Mab21l2<sup>tm1Nao</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.