

# Resource Summary Report

Generated by [dkNET](#) on Aug 21, 2026

## [Rb1<sup>tm2Mlh</sup>/Rb1<sup>tm2Mlh</sup>](#)

RRID:MGI:3574051

Type: Organism

### Proper Citation

RRID:MGI:3574051

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3574051

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

**Species:** Mus musculus

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

**Phenotype:** flat forehead, vision/eye phenotype, abnormal lens fiber morphology, abnormal erythropoiesis, neurodegeneration, decreased hepatocyte number, enlarged liver sinusoidal spaces, abnormal frontal lobe morphology, abnormal definitive hematopoiesis, abnormal erythropoiesis, abnormal erythrocyte morphology, abnormal dorsal root ganglion morphology, neurodegeneration, embryonic lethality, complete penetrance, dilated fourth ventricle, embryonic growth retardation, increased apoptosis, pale yolk sac, abnormal myelopoiesis, increased megakaryocyte cell number, decreased erythrocyte cell number

**Affected Gene:** Rb1

**Genomic Alteration:** tm2Mlh

**Catalog Number:** 3574051

**Background:** either: 129P2/OlaHsd-Rb1 or (involves: 129P2/OlaHsd \* BALB/c) or (involves: 129P2/OlaHsd \* FVB/N)

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:1406937](#), [PMID:7925271](#)

**Organism Name:** Rb1<sup>tm2Mlh</sup>/Rb1<sup>tm2Mlh</sup>

**Record Creation Time:** 20240120T190637+0000

**Record Last Update:** 20240130T202026+0000

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## Ratings and Alerts

No rating or validation information has been found for Rb1<sup>tm2Mlh</sup>/Rb1<sup>tm2Mlh</sup>.

No alerts have been found for Rb1<sup>tm2Mlh</sup>/Rb1<sup>tm2Mlh</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.