

# Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

[Ldb1<sup>tm1Lmgd</sup>/Ldb1<sup>tm1Lmgd</sup>](#)

RRID:MGI:3582616

Type: Organism

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## Proper Citation

RRID:MGI:3582616

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3582616

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

**Species:** Mus musculus

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

**Phenotype:** abnormal foregut morphology, abnormal hematopoietic system morphology/development, abnormal neural plate morphology, rostral-caudal axis duplication, abnormal allantois morphology, abnormal visceral yolk sac morphology, rostral body truncation, embryonic lethality, complete penetrance, abnormal rhombomere 3 morphology, absent midbrain-hindbrain boundary, embryonic-extraembryonic boundary constriction, abnormal heart morphology, fused somites, abnormal primitive streak formation, abnormal craniofacial morphology, absent heart, embryonic growth arrest, abnormal primordial germ cell morphology, kinked neural tube, absent visceral yolk sac blood islands, failure of chorioallantoic fusion, increased somite number, abnormal rhombomere 5 morphology, absent allantois, abnormal extraembryonic tissue morphology, split notochord, decreased embryo size, abnormal primitive streak morphology

**Affected Gene:** Ldb1

**Genomic Alteration:** tm1Lmgd

**Catalog Number:** 3582616

**Background:** involves: CD-1

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:12490556](#)

**Organism Name:** Ldb1<sup>tm1Lmgd</sup>/Ldb1<sup>tm1Lmgd</sup>

**Record Creation Time:** 20240120T190627+0000

**Record Last Update:** 20240130T202103+0000

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## Ratings and Alerts

No rating or validation information has been found for Ldb1<sup>tm1Lmgd</sup>/Ldb1<sup>tm1Lmgd</sup>.

No alerts have been found for Ldb1<sup>tm1Lmgd</sup>/Ldb1<sup>tm1Lmgd</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.