

# Resource Summary Report

Generated by [NIF](#) on Aug 30, 2026

## [Ltbp1<sup>tm2Veto</sup>/Ltbp1<sup>tm2Veto</sup>](#)

RRID:MGI:3765972

Type: Organism

### Proper Citation

RRID:MGI:3765972

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3765972

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

**Species:** Mus musculus

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

**Phenotype:** abnormal cardiac neural crest cell morphology, persistent truncus arteriosus, interrupted aortic arch, lethality throughout fetal growth and development, incomplete penetrance, neonatal lethality, complete penetrance, cyanosis, perimembraneous ventricular septal defect, abnormal vascular smooth muscle morphology, abnormal truncus arteriosus septation, abnormal fourth pharyngeal arch artery morphology, abnormal ascending aorta and coronary artery attachment, common atrium, right aortic arch

**Affected Gene:** Ltbp1

**Genomic Alteration:** tm2Veto

**Catalog Number:** 3765972

**Background:** involves: 129 \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17804598](#)

**Organism Name:** Ltbp1<sup>tm2Veto</sup>/Ltbp1<sup>tm2Veto</sup>

**Record Creation Time:** 20240120T190453+0000

**Record Last Update:** 20240130T201927+0000

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## Ratings and Alerts

No rating or validation information has been found for Ltbp1<sup>tm2Veto</sup>/Ltbp1<sup>tm2Veto</sup>.

No alerts have been found for Ltbp1<sup>tm2Veto</sup>/Ltbp1<sup>tm2Veto</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.