

# Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

## Tbx4<sup>tm1Pa</sup>/Tbx4<sup>tm1Pa</sup>

RRID:MGI:2663718

Type: Organism

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### Proper Citation

RRID:MGI:2663718

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### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2663718

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

**Species:** Mus musculus

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

**Phenotype:** pericardial edema, absent umbilical cord, abnormal allantois morphology, failure of chorioallantoic fusion, abnormal umbilical artery morphology, small hindlimb buds, abnormal vascular regression, increased allantois apoptosis, embryonic lethality during organogenesis, complete penetrance, small allantois, delayed allantois development, hemorrhage, distended pericardium

**Affected Gene:** Tbx4

**Genomic Alteration:** tm1Pa

**Catalog Number:** 2663718

**Background:** involves: 129S1/Sv \* 129X1/SvJ

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:12736212](#)

**Organism Name:** Tbx4<sup>tm1Pa</sup>/Tbx4<sup>tm1Pa</sup>

**Record Creation Time:** 20240120T190734+0000

**Record Last Update:** 20240130T202059+0000

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## Ratings and Alerts

No rating or validation information has been found for Tbx4<sup>tm1Pa</sup>/Tbx4<sup>tm1Pa</sup>.

No alerts have been found for Tbx4<sup>tm1Pa</sup>/Tbx4<sup>tm1Pa</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.