

# Resource Summary Report

Generated by [Kravitz](#) on Sep 17, 2026

## [Ptk2<sup>tm1Imeg</sup>/Ptk2<sup>tm1Imeg</sup>](#)

RRID:MGI:3689843

Type: Organism

### Proper Citation

RRID:MGI:3689843

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3689843

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

**Species:** Mus musculus

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

**Phenotype:** absent vitelline blood vessels, hemorrhage, embryonic lethality between somite formation and embryo turning, complete penetrance, abnormal vascular endothelial cell development, abnormal blood vessel morphology

**Affected Gene:** Ptk2

**Genomic Alteration:** tm1Imeg

**Catalog Number:** 3689843

**Background:** CBA.Cg-Ptk2

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:12595342](#)

**Organism Name:** Ptk2<sup>tm1Imeg</sup>/Ptk2<sup>tm1Imeg</sup>

**Record Creation Time:** 20240120T190540+0000

**Record Last Update:** 20240130T201953+0000

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## Ratings and Alerts

No rating or validation information has been found for Ptk2<sup>tm1Imeg</sup>/Ptk2<sup>tm1Imeg</sup>.

No alerts have been found for Ptk2<sup>tm1Imeg</sup>/Ptk2<sup>tm1Imeg</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.