

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Ptk2^{tm1Imeg}/Ptk2^{tm1Imeg}](#)

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^{tm1Imeg}/Ptk2^{tm1Imeg}

Record Creation Time: 20240120T190540+0000

Record Last Update: 20240130T201953+0000

Ratings and Alerts

No rating or validation information has been found for Ptk2^{tm1Imeg}/Ptk2^{tm1Imeg}.

No alerts have been found for Ptk2^{tm1Imeg}/Ptk2^{tm1Imeg}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.