

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Ptprb^{tm1Dgen}/Ptprb^{tm1Dgen}](#)

RRID:MGI:3760538

Type: Organism

Proper Citation

RRID:MGI:3760538

Organism Information

URL:

Proper Citation: RRID:MGI:3760538

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

Species: Mus musculus

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

Phenotype: embryonic growth retardation, abnormal heart tube morphology, abnormal intersomitic vessel morphology, incomplete embryo turning, enlarged pericardium, abnormal allantois morphology, absent intersomitic vessels, pallor, abnormal vitelline vasculature morphology, embryonic lethality during organogenesis, complete penetrance, absent organized vascular network, pale yolk sac, abnormal blood vessel morphology, abnormal myocardial trabeculae morphology

Affected Gene: Ptprb

Genomic Alteration: tm1Dgen

Catalog Number: 3760538

Background: B6.Cg-Ptprb

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16514057](#)

Organism Name: Ptprb^{tm1Dgen}/Ptprb^{tm1Dgen}

Record Creation Time: 20240120T190458+0000

Record Last Update: 20240130T201930+0000

Ratings and Alerts

No rating or validation information has been found for Ptp^{tm1Dgen}rb/Ptp^{tm1Dgen}rb.

No alerts have been found for Ptp^{tm1Dgen}rb/Ptp^{tm1Dgen}rb.

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.