

# Resource Summary Report

Generated by [dkNET](#) on Sep 6, 2026

## [Pdgfrb<sup>tm1Sor</sup>/Pdgfrb<sup>tm5Sor</sup>](#)

RRID:MGI:3693871

Type: Organism

### Proper Citation

RRID:MGI:3693871

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3693871

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

**Species:** Mus musculus

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

**Phenotype:** hemorrhage, disorganized myocardium, enlarged heart, glomerulosclerosis, kidney cysts, perinatal lethality, incomplete penetrance, postnatal lethality, incomplete penetrance, decreased body size, dilated heart right ventricle, retinal hemorrhage, abnormal eye morphology, kidney microaneurysm, abnormal heart left ventricle morphology, abnormal mesangial cell morphology, abnormal pericyte morphology, abnormal renal glomerulus morphology, retinal detachment, abnormal retinal vasculature morphology

**Affected Gene:** Pdgfrb

**Genomic Alteration:** tm1Sor, tm5Sor

**Catalog Number:** 3693871

**Background:** either: (involves: 129S4/SvJaeSor \* 129S7/SvEvBrd) or (involves: 129S4/SvJaeSor \* 129S7/SvEvBrd \* C57BL/6)

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:11239463](#)

**Organism Name:**  $\text{Pdgrfb}^{\text{tm1Sor}}/\text{Pdgrfb}^{\text{tm5Sor}}$

**Record Creation Time:** 20240120T190537+0000

**Record Last Update:** 20240130T201951+0000

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## Ratings and Alerts

No rating or validation information has been found for  $\text{Pdgrfb}^{\text{tm1Sor}}/\text{Pdgrfb}^{\text{tm5Sor}}$ .

No alerts have been found for  $\text{Pdgrfb}^{\text{tm1Sor}}/\text{Pdgrfb}^{\text{tm5Sor}}$ .

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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.