

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 12, 2026

[Pdgfra^{tm13.1Sor}/Pdgfra⁺](#)

RRID:MGI:3838618

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3838618

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

Species: Mus musculus

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

Phenotype: ureter obstruction, increased fibroblast proliferation, hydronephrosis, abnormal ureter smooth muscle morphology, esophagus hyperplasia, dilated ureter, abnormal ureter morphology, abnormal stomach morphology, abnormal kidney pelvis morphology, postnatal lethality, incomplete penetrance

Affected Gene: Pdgfra

Genomic Alteration: tm13.1Sor

Catalog Number: 3838618

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:19217431](#)

Organism Name: Pdgfra^{tm13.1Sor}/Pdgfra⁺

Record Creation Time: 20240120T190348+0000

Record Last Update: 20240130T201851+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Pdgfra}^{\text{tm}13.1\text{Sor}}/\text{Pdgfra}^+$.

No alerts have been found for $\text{Pdgfra}^{\text{tm}13.1\text{Sor}}/\text{Pdgfra}^+$.

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.