

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

[Cdh5^{tm1.1Pec}/Cdh5^{tm1.1Pec}](#)

RRID:MGI:3790056

Type: Organism

Proper Citation

RRID:MGI:3790056

Organism Information

URL:

Proper Citation: RRID:MGI:3790056

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

Species: Mus musculus

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

Phenotype: small pharyngeal arch, abnormal intersomitic vessel morphology, hematopoietic system phenotype, abnormal cardiac outflow tract development, increased apoptosis, delayed heart development, abnormal angiogenesis, abnormal vascular endothelial cell development, abnormal vasculogenesis, abnormal vein development, abnormal vitelline vasculature morphology, embryonic growth arrest, embryonic lethality during organogenesis, complete penetrance, abnormal somite development, abnormal vascular development, abnormal placenta vasculature

Affected Gene: Cdh5

Genomic Alteration: tm1.1Pec

Catalog Number: 3790056

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10428027](#)

Organism Name: Cdh5^{tm1.1Pec}/Cdh5^{tm1.1Pec}

Record Creation Time: 20240120T190436+0000

Record Last Update: 20240130T201917+0000

Ratings and Alerts

No rating or validation information has been found for Cdh5^{tm1.1Pec}/Cdh5^{tm1.1Pec}.

No alerts have been found for Cdh5^{tm1.1Pec}/Cdh5^{tm1.1Pec}.

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.