

Resource Summary Report

Generated by [dkNET](#) on Aug 8, 2026

[Cd^{h5}^{tm1Pec}/Cd^{h5}^{tm1Pec}](#)

RRID:MGI:3790057

Type: Organism

Proper Citation

RRID:MGI:3790057

Organism Information

URL:

Proper Citation: RRID:MGI:3790057

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

Species: Mus musculus

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

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

Affected Gene: Cdh5

Genomic Alteration: tm1Pec

Catalog Number: 3790057

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^{tm1Pec}/Cdh5^{tm1Pec}

Record Creation Time: 20240120T190436+0000

Record Last Update: 20240130T201917+0000

Ratings and Alerts

No rating or validation information has been found for Cdh5^{tm1Pec}/Cdh5^{tm1Pec}.

No alerts have been found for Cdh5^{tm1Pec}/Cdh5^{tm1Pec}.

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.