

Resource Summary Report

Generated by [NIF](#) on Aug 15, 2026

[Adam10^{tm1Psa}/Adam10^{tm1Psa}](#)

RRID:MGI:3522637

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3522637

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

Species: Mus musculus

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

Phenotype: abnormal umbilical cord morphology, decreased embryo size, distended pericardium, abnormal vitelline vasculature morphology, failure of vascular branching, abnormal pontine flexure morphology, abnormal visceral yolk sac morphology, delayed heart development, small first pharyngeal arch, abnormal forebrain development, absent intersomitic vessels, abnormal paraxial mesoderm morphology, abnormal neural tube morphology, embryonic lethality during organogenesis, complete penetrance, abnormal somite development

Affected Gene: Adam10

Genomic Alteration: tm1Psa

Catalog Number: 3522637

Background: either: (involves: 129P2/OlaHsd * C57BL/6J) or (involves: 129P2/OlaHsd * CD-1)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12354787](#)

Organism Name: Adam10^{tm1Psa}/Adam10^{tm1Psa}

Record Creation Time: 20240120T190642+0000

Record Last Update: 20240130T202029+0000

Ratings and Alerts

No rating or validation information has been found for Adam10^{tm1Psa}/Adam10^{tm1Psa}.

No alerts have been found for Adam10^{tm1Psa}/Adam10^{tm1Psa}.

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.