

Resource Summary Report

Generated by [NIF](#) on Sep 13, 2026

[Tek^{tm1Dmt}/Tek^{tm1Dmt}](#)

RRID:MGI:3582528

Type: Organism

Proper Citation

RRID:MGI:3582528

Organism Information

URL:

Proper Citation: RRID:MGI:3582528

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

Species: Mus musculus

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

Phenotype: failure of vascular branching, abnormal vascular endothelial cell morphology, abnormal pericyte morphology, absent myocardial trabeculae, embryonic lethality during organogenesis, complete penetrance, abnormal definitive hematopoiesis, abnormal vitelline vascular remodeling, intracranial hemorrhage, abnormal heart development

Affected Gene: Tek

Genomic Alteration: tm1Dmt

Catalog Number: 3582528

Background: involves: 129S1/Sv * 129X1/SvJ * CD-1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15899871](#)

Organism Name: Tek^{tm1Dmt}/Tek^{tm1Dmt}

Record Creation Time: 20240120T190627+0000

Record Last Update: 20240130T202021+0000

Ratings and Alerts

No rating or validation information has been found for Tek^{tm1Dmt}/Tek^{tm1Dmt}.

No alerts have been found for Tek^{tm1Dmt}/Tek^{tm1Dmt}.

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.