

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Tek^{tm1Sato}/Tek^{tm1Sato}](#)

RRID:MGI:3612285

Type: Organism

Proper Citation

RRID:MGI:3612285

Organism Information

URL:

Proper Citation: RRID:MGI:3612285

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

Species: Mus musculus

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

Phenotype: abnormal heart development, absent trabeculae carneae, abnormal vascular endothelial cell morphology, failure of vascular branching, abnormal blood vessel morphology, embryo tissue necrosis, abnormal angiogenesis

Affected Gene: Tek

Genomic Alteration: tm1Sato

Catalog Number: 3612285

Background: involves: 129S1/Sv * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9683559](#)

Organism Name: Tek^{tm1Sato}/Tek^{tm1Sato}

Record Creation Time: 20240120T190611+0000

Record Last Update: 20240130T202011+0000

Ratings and Alerts

No rating or validation information has been found for Tek^{tm1Sato}/Tek^{tm1Sato}.

No alerts have been found for Tek^{tm1Sato}/Tek^{tm1Sato}.

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.