

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

[Tgfbr1^{tm1Karl}/Tgfbr1^{tm1Karl}](#)

RRID:MGI:2669123

Type: Organism

Proper Citation

RRID:MGI:2669123

Organism Information

URL:

Proper Citation: RRID:MGI:2669123

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

Species: Mus musculus

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

Phenotype: pericardial effusion, kinked neural tube, embryonic growth retardation, abnormal placenta labyrinth morphology, abnormal angiogenesis, abnormal visceral yolk sac morphology, decreased embryo size, embryonic lethality during organogenesis, complete penetrance, abnormal neural tube morphology, absent vitelline blood vessels

Affected Gene: Tgfbr1

Genomic Alteration: tm1Karl

Catalog Number: 2669123

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11285230](#)

Organism Name: Tgfbr1^{tm1Karl}/Tgfbr1^{tm1Karl}

Record Creation Time: 20240120T190732+0000

Record Last Update: 20240130T202057+0000

Ratings and Alerts

No rating or validation information has been found for $Tgfbr1^{tm1Karl}/Tgfbr1^{tm1Karl}$.

No alerts have been found for $Tgfbr1^{tm1Karl}/Tgfbr1^{tm1Karl}$.

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.