

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

[Tie1^{tm1Scba}/Tie1^{tm1Scba}](#)

RRID:MGI:4441293

Type: Organism

Proper Citation

RRID:MGI:4441293

Organism Information

URL:

Proper Citation: RRID:MGI:4441293

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

Species: Mus musculus

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

Phenotype: abnormal lymphangiogenesis, prenatal lethality, incomplete penetrance, abnormal lymph circulation, hemorrhage, abnormal lymphatic vessel morphology, edema, cardiovascular system phenotype, postnatal lethality, lymphatic vessel hyperplasia

Affected Gene: Tie1

Genomic Alteration: tm1Scba

Catalog Number: 4441293

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20223757](#)

Organism Name: Tie1^{tm1Scba}/Tie1^{tm1Scba}

Record Creation Time: 20240120T190302+0000

Record Last Update: 20240130T201823+0000

Ratings and Alerts

No rating or validation information has been found for Tie1^{tm1Scba}/Tie1^{tm1Scba}.

No alerts have been found for Tie1^{tm1Scba}/Tie1^{tm1Scba}.

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.