

Resource Summary Report

Generated by [NIF](#) on Aug 14, 2026

[Robo4^{tm1Kzh}/Robo4^{tm1Kzh}](#)

RRID:MGI:3796169

Type: Organism

Proper Citation

RRID:MGI:3796169

Organism Information

URL:

Proper Citation: RRID:MGI:3796169

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

Species: Mus musculus

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

Phenotype: impaired skin barrier function, abnormal vascular development, abnormal angiogenesis, abnormal cell migration, decreased angiogenesis, pathological neovascularization, abnormal diaphragm morphology, abnormal vascular permeability

Affected Gene: Robo4

Genomic Alteration: tm1Kzh

Catalog Number: 3796169

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24355925](#), [PMID:18345009](#)

Organism Name: Robo4^{tm1Kzh}/Robo4^{tm1Kzh}

Record Creation Time: 20240120T190432+0000

Record Last Update: 20240130T201943+0000

Ratings and Alerts

No rating or validation information has been found for Robo4^{tm1Kzh}/Robo4^{tm1Kzh}.

No alerts have been found for Robo4^{tm1Kzh}/Robo4^{tm1Kzh}.

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.