

Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

[Vegfa^{tm2Pec}](#)/[Vegfa^{tm2Pec}](#)

RRID:MGI:3796444

Type: Organism

Proper Citation

RRID:MGI:3796444

Organism Information

URL:

Proper Citation: RRID:MGI:3796444

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

Species: Mus musculus

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

Phenotype: decreased body size, abnormal capillary morphology, abnormal sciatic nerve morphology, abnormal spinal cord ventral horn morphology, abnormal axon morphology, abnormal somatic nervous system morphology, abnormal cranial nerve morphology, abnormal gait, abnormal grip strength, abnormal grooming behavior, abnormal muscle physiology, abnormal phrenic nerve morphology, abnormal sexual interaction, skeletal muscle fiber atrophy, astrocytosis, abnormal motor capabilities/coordination/movement, scoliosis, progressive muscle weakness, slow postnatal weight gain, perinatal lethality, incomplete penetrance, paresis, neurodegeneration, motor neuron degeneration, limb grasping, impaired righting response, impaired coordination, axon degeneration, hypoactivity, thick pulmonary interalveolar septum, atelectasis, abnormal lung development, female infertility, decreased survivor rate, hindlimb paralysis, abnormal blood circulation, coarse hair

Affected Gene: Vegfa

Genomic Alteration: tm2Pec

Catalog Number: 3796444

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12053176](#), [PMID:12847526](#), [PMID:11381259](#)

Organism Name: Vegfa^{tm2Pec}/Vegfa^{tm2Pec}

Record Creation Time: 20240120T190432+0000

Record Last Update: 20240130T202010+0000

Ratings and Alerts

No rating or validation information has been found for Vegfa^{tm2Pec}/Vegfa^{tm2Pec}.

No alerts have been found for Vegfa^{tm2Pec}/Vegfa^{tm2Pec}.

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.