

Resource Summary Report

Generated by [NIF](#) on Sep 16, 2026

[Nrp1^{tm1.1Izac}/Nrp1^{tm1.1Izac}](#)

RRID:MGI:5588176

Type: Organism

Proper Citation

RRID:MGI:5588176

Organism Information

URL:

Proper Citation: RRID:MGI:5588176

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

Species: Mus musculus

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

Phenotype: abnormal retinal vasculature morphology, decreased tumor growth/size, abnormal induced retinal neovascularization, abnormal brain vasculature morphology, decreased body size, abnormal retinal blood vessel morphology, decreased angiogenesis, vascular smooth muscle hypoplasia, abnormal coronary vessel morphology, premature death, abnormal coronary artery morphology, postnatal lethality, incomplete penetrance

Affected Gene: Nrp1

Genomic Alteration: tm1.1Izac

Catalog Number: 5588176

Background: involves: 129S2/SvPas * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24401374](#)

Organism Name: Nrp1^{tm1.1Izac}/Nrp1^{tm1.1Izac}

Record Creation Time: 20240120T190039+0000

Record Last Update: 20240130T201702+0000

Ratings and Alerts

No rating or validation information has been found for Nrp1^{tm1.1lzac}/Nrp1^{tm1.1lzac}.

No alerts have been found for Nrp1^{tm1.1lzac}/Nrp1^{tm1.1lzac}.

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.