

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

[Actn4^{tm1.1Plk}/Actn4^{tm1.1Plk}](#)

RRID:MGI:3767568

Type: Organism

Proper Citation

RRID:MGI:3767568

Organism Information

URL:

Proper Citation: RRID:MGI:3767568

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

Species: Mus musculus

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

Phenotype: abnormal podocyte morphology, podocyte foot process effacement, perinatal lethality, incomplete penetrance, abnormal renal glomerulus morphology, increased urine protein level

Affected Gene: Actn4

Genomic Alteration: tm1.1Plk

Catalog Number: 3767568

Background: involves: 129S4/SvJae * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15208719](#)

Organism Name: Actn4^{tm1.1Plk}/Actn4^{tm1.1Plk}

Record Creation Time: 20240120T190452+0000

Record Last Update: 20240130T201927+0000

Ratings and Alerts

No rating or validation information has been found for Actn4^{tm1.1Plk}/Actn4^{tm1.1Plk}.

No alerts have been found for Actn4^{tm1.1Plk}/Actn4^{tm1.1Plk}.

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.