

Resource Summary Report

Generated by [RRID](#) on Jul 29, 2026

[Tg\(NPHS2-cre\)295Lbh; Itga3^{tm1Son}/Itga3^{tm1Son}](#)

RRID:MGI:3691146

Type: Organism

Proper Citation

RRID:MGI:3691146

Organism Information

URL:

Proper Citation: RRID:MGI:3691146

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

Species: Mus musculus

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

Phenotype: renal cast, albuminuria, dilated proximal convoluted tubules, increased renal glomerulus basement membrane thickness, edema, pale kidney, abnormal renal glomerulus basement membrane morphology, glomerulosclerosis, podocyte foot process effacement, increased urine protein level

Affected Gene: Itga3

Genomic Alteration: tm1Son, Tg(NPHS2-cre)295Lbh

Catalog Number: 3691146

Background: Not Specified

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17015618](#)

Organism Name: Tg(NPHS2-cre)295Lbh; Itga3^{tm1Son}/Itga3^{tm1Son}

Record Creation Time: 20240120T190539+0000

Record Last Update: 20240130T201952+0000

Ratings and Alerts

No rating or validation information has been found for Tg(NPHS2-cre)295Lbh; Itga3^{tm1Son}/Itga3^{tm1Son}.

No alerts have been found for Tg(NPHS2-cre)295Lbh; Itga3^{tm1Son}/Itga3^{tm1Son}.

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.