

Resource Summary Report

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

[Gdnf^{tm1Rosl}/Gdnf⁺; Itga8^{tm1Lfr}/Itga8^{tm1Lfr}](#)

RRID:MGI:3715481

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3715481

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

Species: Mus musculus

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

Phenotype: small kidney, absent kidney, abnormal kidney morphology

Affected Gene: Gdnf, Itga8

Genomic Alteration: tm1Lfr, tm1Rosl

Catalog Number: 3715481

Background: involves: 129S2/SvPas * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17537792](#)

Organism Name: Gdnf^{tm1Rosl}/Gdnf⁺; Itga8^{tm1Lfr}/Itga8^{tm1Lfr}

Record Creation Time: 20240120T190514+0000

Record Last Update: 20240130T201938+0000

Ratings and Alerts

No rating or validation information has been found for $Gdnf^{tm1Rosl}/Gdnf^{+}; Itga8^{tm1Lfr}/Itga8^{tm1Lfr}$.

No alerts have been found for $Gdnf^{tm1Rosl}/Gdnf^{+}; Itga8^{tm1Lfr}/Itga8^{tm1Lfr}$.

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.