

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 4, 2026

[Clcn5^{tm1Gug}](#)

RRID:MGI:3510236

Type: Organism

Proper Citation

RRID:MGI:3510236

Organism Information

URL:

Proper Citation: RRID:MGI:3510236

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

Species: Mus musculus

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

Phenotype: renal/urinary system phenotype, hyperthreoninuria, kyphosis, nephrocalcinosis, increased urine glucose level, hydroxyprolinuria, increased urine calcium level, abnormal tooth development, abnormal renal protein reabsorption, abnormal renal protein reabsorption, increased urine protein level, increased urine phosphate level, polyuria, hyperglutaminuria, cystinuria, aminoaciduria, abnormal kidney corticomedullary boundary morphology

Affected Gene: Clcn5

Genomic Alteration: tm1Gug

Catalog Number: 3510236

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:11115837](#), [PMID:12815097](#)

Organism Name: Clcn5^{tm1Gug}

Record Creation Time: 20240120T190647+0000

Record Last Update: 20240130T202032+0000

Ratings and Alerts

No rating or validation information has been found for Clcn5^{tm1Gug}.

No alerts have been found for Clcn5^{tm1Gug}.

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.