

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Slc13a1^{tm1Mark}/Slc13a1^{tm1Mark}](#)

RRID:MGI:2682804

Type: Organism

Proper Citation

RRID:MGI:2682804

Organism Information

URL:

Proper Citation: RRID:MGI:2682804

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

Species: Mus musculus

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

Phenotype: increased urine sulfate level, abnormal renal reabsorbtion, decreased body size, abnormal miscarriage rate, increased liver weight, abnormal enzyme/coenzyme activity, increased bile salt level, decreased circulating insulin-like growth factor I level, cardiovascular system phenotype, short tail, short femur, decreased litter size, decreased body weight, hyposulfatemia, clonic seizures, postnatal growth retardation, reduced female fertility

Affected Gene: Slc13a1

Genomic Alteration: tm1Mark

Catalog Number: 2682804

Background: involves: 129T2/SvEms * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14578452](#)

Organism Name: Slc13a1^{tm1Mark}/Slc13a1^{tm1Mark}

Record Creation Time: 20240120T190717+0000

Record Last Update: 20240130T202049+0000

Ratings and Alerts

No rating or validation information has been found for Slc13a1^{tm1Mark}/Slc13a1^{tm1Mark}.

No alerts have been found for Slc13a1^{tm1Mark}/Slc13a1^{tm1Mark}.

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.