

Resource Summary Report

Generated by [dkNET](#) on Aug 9, 2026

[Sctr^{tm1Bkcc}/Sctr^{tm1Bkcc}](#)

RRID:MGI:3712204

Type: Organism

Proper Citation

RRID:MGI:3712204

Organism Information

URL:

Proper Citation: RRID:MGI:3712204

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

Species: Mus musculus

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

Phenotype: expanded mesangial matrix, decreased urine urea nitrogen level, glomerulosclerosis, decreased urine potassium level, decreased urine sodium level, increased glomerular capsule space, decreased urine osmolality, kidney inflammation, polydipsia, polyuria, abnormal cytokine secretion, increased macrophage cell number, abnormal kidney cortex morphology, abnormal kidney medulla morphology, decreased urine creatinine level, increased circulating glucose level, dilated kidney collecting duct, abnormal drinking behavior, abnormal circulating antidiuretic hormone level, abnormal response/metabolism to endogenous compounds

Affected Gene: Sctr

Genomic Alteration: tm1Bkcc

Catalog Number: 3712204

Background: B6.129S7-Sctr

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17283064](#), [PMID:20739612](#)

Organism Name: Sctr^{tm1Bkcc}/Sctr^{tm1Bkcc}

Record Creation Time: 20240120T190520+0000

Record Last Update: 20240130T201942+0000

Ratings and Alerts

No rating or validation information has been found for Sctr^{tm1Bkcc}/Sctr^{tm1Bkcc}.

No alerts have been found for Sctr^{tm1Bkcc}/Sctr^{tm1Bkcc}.

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.