

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 12, 2026

[Sgk1^{tm1Kuhl}/Sgk1^{tm1Kuhl}](#)

RRID:MGI:3037197

Type: Organism

Proper Citation

RRID:MGI:3037197

Organism Information

URL:

Proper Citation: RRID:MGI:3037197

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

Species: Mus musculus

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

Phenotype: increased susceptibility to weight loss, abnormal renal sodium ion transport, decreased renal glomerular filtration rate, increased circulating aldosterone level

Affected Gene: Sgk1

Genomic Alteration: tm1Kuhl

Catalog Number: 3037197

Background: either: (involves: 129/Sv * C57BL/6) or (involves: 129/Sv * 129X1/SvJ)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12417564](#)

Organism Name: Sgk1^{tm1Kuhl}/Sgk1^{tm1Kuhl}

Record Creation Time: 20240120T190707+0000

Record Last Update: 20240130T202044+0000

Ratings and Alerts

No rating or validation information has been found for Sgk1^{tm1Kuhl}/Sgk1^{tm1Kuhl}.

No alerts have been found for Sgk1^{tm1Kuhl}/Sgk1^{tm1Kuhl}.

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.