

Resource Summary Report

Generated by [NIF](#) on Aug 8, 2026

[Kcnq1ot1^{tm1.1Ckan}/Kcnq1ot1^{tm1.1Ckan}](#)

RRID:MGI:4830273

Type: Organism

Proper Citation

RRID:MGI:4830273

Organism Information

URL:

Proper Citation: RRID:MGI:4830273

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

Species: Mus musculus

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

Phenotype: no abnormal phenotype detected, cellular phenotype

Affected Gene: Kcnq1ot1

Genomic Alteration: tm1.1Ckan

Catalog Number: 4830273

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20573698](#)

Organism Name: Kcnq1ot1^{tm1.1Ckan}/Kcnq1ot1^{tm1.1Ckan}

Record Creation Time: 20240120T190247+0000

Record Last Update: 20240130T201815+0000

Ratings and Alerts

No rating or validation information has been found for Kcnq1ot1^{tm1.1Ckan}/Kcnq1ot1^{tm1.1Ckan}.

No alerts have been found for Kcnq1ot1^{tm1.1Ckan}/Kcnq1ot1^{tm1.1Ckan}.

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.