

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Iqsec1^{tm1.1Hck}/Iqsec1^{tm1.1Hck}](#)

RRID:MGI:4822244

Type: Organism

Proper Citation

RRID:MGI:4822244

Organism Information

URL:

Proper Citation: RRID:MGI:4822244

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

Species: Mus musculus

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

Phenotype: absent long term depression

Affected Gene: Iqsec1

Genomic Alteration: tm1.1Hck

Catalog Number: 4822244

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20547133](#)

Organism Name: Iqsec1^{tm1.1Hck}/Iqsec1^{tm1.1Hck}

Record Creation Time: 20240120T190248+0000

Record Last Update: 20240130T201816+0000

Ratings and Alerts

No rating or validation information has been found for *Iqsec1*^{tm1.1Hck}/*Iqsec1*^{tm1.1Hck}.

No alerts have been found for *Iqsec1*^{tm1.1Hck}/*Iqsec1*^{tm1.1Hck}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Bri??evac D, et al. (2021) The small GTPase Arf6 is dysregulated in a mouse model for fragile X syndrome. *Journal of neurochemistry*, 157(3), 666.