

Resource Summary Report

Generated by [dkNET](#) on Aug 3, 2026

[Arhgef1^{tm1.1Rmt}/Arhgef1^{tm1.1Rmt}; Igk-Eik^{tm1Cgn}/Igk-Eik^{tm1Cgn}; Igh^{tm2Cgn}/Igh⁺](#)

RRID:MGI:3687248

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3687248

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

Species: Mus musculus

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

Phenotype: abnormal B cell physiology

Affected Gene: Igh, Igk-Eik, Arhgef1

Genomic Alteration: tm2Cgn, tm1Cgn, tm1.1Rmt

Catalog Number: 3687248

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16286020](#)

Organism Name: Arhgef1^{tm1.1Rmt}/Arhgef1^{tm1.1Rmt}; Igk-Eik^{tm1Cgn}/Igk-Eik^{tm1Cgn}; Igh^{tm2Cgn}/Igh⁺

Record Creation Time: 20240120T190543+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Arhgef1}^{\text{tm1.1Rmt}}/\text{Arhgef1}^{\text{tm1.1Rmt}};$ $\text{Igk-Eik}^{\text{tm1Cgn}}/\text{Igk-Eik}^{\text{tm1Cgn}};$ $\text{Igh}^{\text{tm2Cgn}}/\text{Igh}^+$.

No alerts have been found for $\text{Arhgef1}^{\text{tm1.1Rmt}}/\text{Arhgef1}^{\text{tm1.1Rmt}};$ $\text{Igk-Eik}^{\text{tm1Cgn}}/\text{Igk-Eik}^{\text{tm1Cgn}};$ $\text{Igh}^{\text{tm2Cgn}}/\text{Igh}^+$.

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.