

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 10, 2026

Tg(Igk)5Cys; Igh^{tm1Cys}/Igh⁺

RRID:MGI:3702732

Type: Organism

Proper Citation

RRID:MGI:3702732

Organism Information

URL:

Proper Citation: RRID:MGI:3702732

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

Species: Mus musculus

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

Phenotype: immune system phenotype, abnormal B cell physiology

Affected Gene: Igh

Genomic Alteration: tm1Cys, Tg(Igk)5Cys

Catalog Number: 3702732

Background: B6.Cg-Igh Tg(Igk)5Cys

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17185562](#)

Organism Name: Tg(Igk)5Cys; Igh^{tm1Cys}/Igh⁺

Record Creation Time: 20240120T190527+0000

Record Last Update: 20240130T201946+0000

Ratings and Alerts

No rating or validation information has been found for Tg(Igk)5Cys; Igh^{tm1Cys}/Igh⁺.

No alerts have been found for Tg(Igk)5Cys; Igh^{tm1Cys}/Igh⁺.

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 [SPARC SAWG](#) .

Yang Z, et al. (2016) Regulation of B cell fate by chronic activity of the IgE B cell receptor. eLife, 5.