

# Resource Summary Report

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

## Tg(Igk)5Cys; Igh<sup>tm1Cys</sup>/Igh<sup>+</sup>

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<sup>tm1Cys</sup>/Igh<sup>+</sup>

**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<sup>tm1Cys</sup>/Igh<sup>+</sup>.

No alerts have been found for Tg(Igk)5Cys; Igh<sup>tm1Cys</sup>/Igh<sup>+</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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