

# Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

## [Ms4a2<sup>tm1Knt</sup>/Ms4a2<sup>tm1Knt</sup>](#)

RRID:MGI:3703596

Type: Organism

### Proper Citation

RRID:MGI:3703596

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3703596

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

**Species:** Mus musculus

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

**Phenotype:** abnormal mast cell physiology, abnormal cytokine secretion, decreased susceptibility to type I hypersensitivity reaction

**Affected Gene:** Ms4a2

**Genomic Alteration:** tm1Knt

**Catalog Number:** 3703596

**Background:** involves: 129 \* BALB/c

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

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:9586641](#)

**Organism Name:** Ms4a2<sup>tm1Knt</sup>/Ms4a2<sup>tm1Knt</sup>

**Record Creation Time:** 20240120T190526+0000

**Record Last Update:** 20240130T201945+0000

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## Ratings and Alerts

No rating or validation information has been found for Ms4a2<sup>tm1Knt</sup>/Ms4a2<sup>tm1Knt</sup>.

No alerts have been found for Ms4a2<sup>tm1Knt</sup>/Ms4a2<sup>tm1Knt</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 have not found any literature mentions for this resource.