

# Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

[Kptn<sup>tm1a\(EUCOMM\)Wtsi</sup>/Kptn<sup>tm1a\(EUCOMM\)Wtsi</sup>](#)

RRID:MGI:5544017

Type: Organism

## Proper Citation

RRID:MGI:5544017

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5544017

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

**Species:** Mus musculus

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

**Phenotype:** increased body weight, hearing/vestibular/ear phenotype, increased susceptibility to bacterial infection

**Affected Gene:** Kptn

**Genomic Alteration:** tm1a(EUCOMM)Wtsi

**Catalog Number:** 5544017

**Background:** involves: C57BL/6N

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:23870131](#)

**Organism Name:** Kptn<sup>tm1a(EUCOMM)Wtsi</sup>/Kptn<sup>tm1a(EUCOMM)Wtsi</sup>

**Record Creation Time:** 20240120T190058+0000

**Record Last Update:** 20240130T201712+0000

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## Ratings and Alerts

No rating or validation information has been found for Kptn<sup>tm1a(EUCOMM)Wtsi</sup>/Kptn<sup>tm1a(EUCOMM)Wtsi</sup>.

No alerts have been found for Kptn<sup>tm1a(EUCOMM)Wtsi</sup>/Kptn<sup>tm1a(EUCOMM)Wtsi</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.