

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 29, 2026

## [Htr3a<sup>tm1Ckn</sup>/Htr3a<sup>tm1Ckn</sup>](#)

RRID:MGI:3046051

Type: Organism

### Proper Citation

RRID:MGI:3046051

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3046051

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

**Species:** Mus musculus

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

**Phenotype:** neurogenic bladder, distended urinary bladder, abnormal urinary bladder urothelium morphology, abnormal urinary bladder morphology, decreased lymphocyte cell number, hydronephrosis, increased urine protein level, premature death, tubulointerstitial nephritis, pyelonephritis, abnormal urinary bladder neck morphology, increased urinary bladder weight, increased blood urea nitrogen level, prostate gland inflammation, increased bone marrow cell number, urinary bladder obstruction, abnormal urinary bladder detrusor smooth muscle morphology, abnormal male prostatic urethra morphology, urethra obstruction, kidney inflammation, cachexia, urinary incontinence, seminal vesiculitis

**Affected Gene:** Htr3a

**Genomic Alteration:** tm1Ckn

**Catalog Number:** 3046051

**Background:** involves: 129S1/Sv \* C57BL/6J \* DBA/2

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15201326](#)

**Organism Name:** Htr3a<sup>tm1Ckn</sup>/Htr3a<sup>tm1Ckn</sup>

**Record Creation Time:** 20240120T190656+0000

**Record Last Update:** 20240130T202037+0000

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## Ratings and Alerts

No rating or validation information has been found for Htr3a<sup>tm1Ckn</sup>/Htr3a<sup>tm1Ckn</sup>.

No alerts have been found for Htr3a<sup>tm1Ckn</sup>/Htr3a<sup>tm1Ckn</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.