

# Resource Summary Report

Generated by [dkNET](#) on Aug 5, 2026

## [Ophn1<sup>tm1Bill</sup>](#)

RRID:MGI:3758489

Type: Organism

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### Proper Citation

RRID:MGI:3758489

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### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3758489

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

**Species:** Mus musculus

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

**Phenotype:** increased brain size, abnormal response to novelty, abnormal excitatory postsynaptic potential, abnormal dendrite morphology, increased exploration in new environment, increased thigmotaxis, abnormal behavior, premature death, thin cerebral cortex, hyperactivity, decreased anxiety-related response, dilated third ventricle, decreased aggression towards mice, abnormal aggression-related behavior, hydrocephaly, dilated lateral ventricles, abnormal spatial learning

**Affected Gene:** Ophn1

**Genomic Alteration:** tm1Bill

**Catalog Number:** 3758489

**Background:** Not Specified

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17728457](#)

**Organism Name:** Ophn1<sup>tm1Bill</sup>

**Record Creation Time:** 20240120T190459+0000

**Record Last Update:** 20240130T201930+0000

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## Ratings and Alerts

No rating or validation information has been found for Ophn1<sup>tm1Bill</sup>.

No alerts have been found for Ophn1<sup>tm1Bill</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.