

# Resource Summary Report

Generated by [NIF](#) on Aug 18, 2026

## [Hipk2<sup>tm1Ejh</sup>/Hipk2<sup>tm1Ejh</sup>](#)

RRID:MGI:3510466

Type: Organism

### Proper Citation

RRID:MGI:3510466

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3510466

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

**Species:** Mus musculus

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

**Phenotype:** enlarged trigeminal ganglion

**Affected Gene:** Hipk2

**Genomic Alteration:** tm1Ejh

**Catalog Number:** 3510466

**Background:** involves: 129X1/SvJ \* C57BL/6J

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:15492043](#)

**Organism Name:** Hipk2<sup>tm1Ejh</sup>/Hipk2<sup>tm1Ejh</sup>

**Record Creation Time:** 20240120T190647+0000

**Record Last Update:** 20240130T202031+0000

### Ratings and Alerts

No rating or validation information has been found for Hipk2<sup>tm1Ejh</sup>/Hipk2<sup>tm1Ejh</sup>.

No alerts have been found for Hipk2<sup>tm1Ejh</sup>/Hipk2<sup>tm1Ejh</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 2 mentions in open access literature.

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

Zhang J, et al. (2020) Loss of HIPK2 Protects Neurons from Mitochondrial Toxins by Regulating Parkin Protein Turnover. The Journal of neuroscience : the official journal of the Society for Neuroscience, 40(3), 557.

Lee S, et al. (2016) Activation of HIPK2 Promotes ER Stress-Mediated Neurodegeneration in Amyotrophic Lateral Sclerosis. Neuron, 91(1), 41.