

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[Hipk2^{tm1Ejh}/Hipk2^{tm1Ejh}](#)

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^{tm1Ejh}/Hipk2^{tm1Ejh}

Record Creation Time: 20240120T190647+0000

Record Last Update: 20240130T202031+0000

Ratings and Alerts

No rating or validation information has been found for Hipk2^{tm1Ejh}/Hipk2^{tm1Ejh}.

No alerts have been found for Hipk2^{tm1Ejh}/Hipk2^{tm1Ejh}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

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.