

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 7, 2026

[Gabrb3^{tm1Geh}/Gabrb3^{tm1Geh}](#)

RRID:MGI:3713530

Type: Organism

Proper Citation

RRID:MGI:3713530

Organism Information

URL:

Proper Citation: RRID:MGI:3713530

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

Species: Mus musculus

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

Phenotype: abnormal auditory brainstem response waveform shape, abnormal distortion product otoacoustic emission, abnormal cochlear nerve morphology, abnormal cochlear IHC afferent innervation pattern, abnormal cochlea morphology, cochlear ganglion degeneration, cochlear inner hair cell degeneration, cochlear outer hair cell degeneration, increased or absent threshold for auditory brainstem response, sensorineural hearing loss, type IV spiral ligament fibrocyte degeneration, abnormal cochlear OHC efferent innervation pattern, small cochlear ganglion, cochlear ganglion hypoplasia, circling, vestibular ganglion hypoplasia, small vestibular ganglion, premature death, limb grasping, impaired coordination, abnormal CNS synaptic transmission, seizures, perinatal lethality, incomplete penetrance, abnormal motor capabilities/coordination/movement, abnormal parental behavior, hyperactivity, hyperresponsive, impaired swimming, circling, cleft palate, decreased body size

Affected Gene: Gabrb3

Genomic Alteration: tm1Geh

Catalog Number: 3713530

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12117532](#), [PMID:9108119](#), [PMID:17021187](#)

Organism Name: Gabrb3^{tm1Geh}/Gabrb3^{tm1Geh}

Record Creation Time: 20240120T190518+0000

Record Last Update: 20240130T201941+0000

Ratings and Alerts

No rating or validation information has been found for Gabrb3^{tm1Geh}/Gabrb3^{tm1Geh}.

No alerts have been found for Gabrb3^{tm1Geh}/Gabrb3^{tm1Geh}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.