

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

[Bdnf^{tm1\(Ntf3\)Pern}](#)/[Bdnf^{tm1\(Ntf3\)Pern}](#)

RRID:MGI:2655764

Type: Organism

Proper Citation

RRID:MGI:2655764

Organism Information

URL:

Proper Citation: RRID:MGI:2655764

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

Species: Mus musculus

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

Phenotype: premature death, abnormal gustatory system morphology, abnormal fungiform papillae morphology, impaired balance, vestibular ganglion degeneration, increased body weight, abnormal vestibular ganglion morphology, hearing/vestibular/ear phenotype, abnormal sensory neuron innervation pattern, abnormal crista ampullaris morphology, small nodose ganglion, abnormal geniculate ganglion morphology, abnormal sensory neuron morphology, abnormal cochlea morphology, impaired coordination, abnormal innervation

Affected Gene: Bdnf

Genomic Alteration: tm1(Ntf3)Pern

Catalog Number: 2655764

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12620975](#)

Organism Name: Bdnf^{tm1(Ntf3)Pern}/Bdnf^{tm1(Ntf3)Pern}

Record Creation Time: 20240120T190738+0000

Record Last Update: 20240130T202101+0000

Ratings and Alerts

No rating or validation information has been found for Bdnf^{tm1(Ntf3)Pern}/Bdnf^{tm1(Ntf3)Pern}.

No alerts have been found for Bdnf^{tm1(Ntf3)Pern}/Bdnf^{tm1(Ntf3)Pern}.

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.