

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 25, 2026

[Nedd4^{tm2Bros}/Nedd4^{tm2Bros}](#)

RRID:MGI:4836484

Type: Organism

Proper Citation

RRID:MGI:4836484

Organism Information

URL:

Proper Citation: RRID:MGI:4836484

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

Species: Mus musculus

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

Phenotype: abnormal dendrite morphology, abnormal neuron morphology, abnormal synaptic vesicle number, lethality throughout fetal growth and development, incomplete penetrance, nervous system phenotype, fetal growth retardation, hemorrhage, abnormal miniature excitatory postsynaptic currents, abnormal excitatory postsynaptic currents, perinatal lethality, complete penetrance, abnormal synapse morphology

Affected Gene: Nedd4

Genomic Alteration: tm2Bros

Catalog Number: 4836484

Background: involves: C57BL/6N

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20159449](#)

Organism Name: Nedd4^{tm2Bros}/Nedd4^{tm2Bros}

Record Creation Time: 20240120T190243+0000

Record Last Update: 20240130T201813+0000

Ratings and Alerts

No rating or validation information has been found for Nedd4^{tm2Bros}/Nedd4^{tm2Bros}.

No alerts have been found for Nedd4^{tm2Bros}/Nedd4^{tm2Bros}.

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.