

# Resource Summary Report

Generated by [dkNET](#) on Aug 17, 2026

## [Nedd4<sup>tm2Bros</sup>/Nedd4<sup>tm2Bros</sup>](#)

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<sup>tm2Bros</sup>/Nedd4<sup>tm2Bros</sup>

**Record Creation Time:** 20240120T190243+0000

**Record Last Update:** 20240130T201813+0000

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## Ratings and Alerts

No rating or validation information has been found for Nedd4<sup>tm2Bros</sup>/Nedd4<sup>tm2Bros</sup>.

No alerts have been found for Nedd4<sup>tm2Bros</sup>/Nedd4<sup>tm2Bros</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 have not found any literature mentions for this resource.