

# Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

[Unc13a<sup>tm2Bros</sup>/Unc13a<sup>+</sup>; Unc13b<sup>tm1Rmnd</sup>/Unc13b<sup>tm1Rmnd</sup>](#)

RRID:MGI:3718430

Type: Organism

## Proper Citation

RRID:MGI:3718430

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3718430

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

**Species:** Mus musculus

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

**Phenotype:** abnormal excitatory postsynaptic currents, abnormal synaptic vesicle morphology, abnormal synaptic vesicle number

**Affected Gene:** Unc13a, Unc13b

**Genomic Alteration:** tm1Rmnd, tm2Bros

**Catalog Number:** 3718430

**Background:** Not Specified

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:17267576](#)

**Organism Name:** Unc13a<sup>tm2Bros</sup>/Unc13a<sup>+</sup>; Unc13b<sup>tm1Rmnd</sup>/Unc13b<sup>tm1Rmnd</sup>

**Record Creation Time:** 20240120T190509+0000

**Record Last Update:** 20240130T201936+0000

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## Ratings and Alerts

No rating or validation information has been found for Unc13a<sup>tm2Bros</sup>/Unc13a<sup>+</sup>; Unc13b<sup>tm1Rmnd</sup>/Unc13b<sup>tm1Rmnd</sup>.

No alerts have been found for Unc13a<sup>tm2Bros</sup>/Unc13a<sup>+</sup>; Unc13b<sup>tm1Rmnd</sup>/Unc13b<sup>tm1Rmnd</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.