

Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 31, 2026

[Unc13a^{tm2Bros}/Unc13a⁺; Unc13b^{tm1Rmnd}/Unc13b^{tm1Rmnd}](#)

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^{tm2Bros}/Unc13a⁺; Unc13b^{tm1Rmnd}/Unc13b^{tm1Rmnd}

Record Creation Time: 20240120T190509+0000

Record Last Update: 20240130T201936+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Unc13a}^{\text{tm2Bros}}/\text{Unc13a}^+$; $\text{Unc13b}^{\text{tm1Rmnd}}/\text{Unc13b}^{\text{tm1Rmnd}}$.

No alerts have been found for $\text{Unc13a}^{\text{tm2Bros}}/\text{Unc13a}^+$; $\text{Unc13b}^{\text{tm1Rmnd}}/\text{Unc13b}^{\text{tm1Rmnd}}$.

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.