

Resource Summary Report

Generated by [NIF](#) on Aug 5, 2026

[Nptn^{tm1b\(EUCOMM\)Hmgu}/Nptn^{tm1b\(EUCOMM\)Hmgu}](#)

RRID:MGI:5608314

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:5608314

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

Species: Mus musculus

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

Phenotype: increased or absent threshold for auditory brainstem response, increased prepulse inhibition, decreased prepulse inhibition, decreased lean body mass, increased circulating iron level, increased mean corpuscular volume, increased mean corpuscular hemoglobin, abnormal ear morphology, increased hemoglobin content, decreased startle reflex, abnormal gait, abnormal startle reflex, tremors, decreased total body fat amount, increased bone mineral content

Affected Gene: Nptn

Genomic Alteration: tm1b(EUCOMM)Hmgu

Catalog Number: 5608314

Background: C57BL/6N-Nptn/H

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Not Available

Organism Name: Nptn^{tm1b(EUCOMM)Hmgu}/Nptn^{tm1b(EUCOMM)Hmgu}

Record Creation Time: 20240120T185708+0000

Record Last Update: 20240130T201454+0000

Ratings and Alerts

No rating or validation information has been found for Nptn^{tm1b(EUCOMM)Hmgu}/Nptn^{tm1b(EUCOMM)Hmgu}.

No alerts have been found for Nptn^{tm1b(EUCOMM)Hmgu}/Nptn^{tm1b(EUCOMM)Hmgu}.

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.