

Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

[Ap3m2^{tm1Ohno}/Ap3m2^{tm1Ohno}](#)

RRID:MGI:3510961

Type: Organism

Proper Citation

RRID:MGI:3510961

Organism Information

URL:

Proper Citation: RRID:MGI:3510961

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

Species: Mus musculus

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

Phenotype: abnormal synaptic vesicle morphology, decreased neurotransmitter release, abnormal hippocampus morphology, abnormal kindling response, increased susceptibility to pharmacologically induced seizures, seizures, nonconvulsive seizures, abnormal nervous system electrophysiology, enhanced long term potentiation

Affected Gene: Ap3m2

Genomic Alteration: tm1Ohno

Catalog Number: 3510961

Background: involves: 129P2/OlaHsd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15492041](#)

Organism Name: Ap3m2^{tm1Ohno}/Ap3m2^{tm1Ohno}

Record Creation Time: 20240120T190646+0000

Record Last Update: 20240130T202110+0000

Ratings and Alerts

No rating or validation information has been found for Ap3m2^{tm1Ohno}/Ap3m2^{tm1Ohno}.

No alerts have been found for Ap3m2^{tm1Ohno}/Ap3m2^{tm1Ohno}.

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.