

Resource Summary Report

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

[Gdap1^{tm1.2Geno}/Gdap1^{tm1.2Geno}](#)

RRID:MGI:5690112

Type: Organism

Proper Citation

RRID:MGI:5690112

Organism Information

URL:

Proper Citation: RRID:MGI:5690112

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

Species: Mus musculus

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

Phenotype: impaired coordination, abnormal neuromuscular synapse morphology, abnormal neurite morphology, abnormal dorsal root ganglion morphology, abnormal endoplasmic reticulum morphology, abnormal motor neuron morphology, limb grasping, abnormal autopod morphology, abnormal action potential, abnormal axon extension, abnormal calcium ion homeostasis, short stride length, motor neuron degeneration, abnormal axonal transport, abnormal gait, increased mitochondria size, chromatolysis, decreased nerve conduction velocity

Affected Gene: Gdap1

Genomic Alteration: tm1.2Geno

Catalog Number: 5690112

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:25860513](#)

Organism Name: Gdap1^{tm1.2Geno}/Gdap1^{tm1.2Geno}

Record Creation Time: 20240120T185935+0000

Record Last Update: 20240130T201621+0000

Ratings and Alerts

No rating or validation information has been found for Gdap1^{tm1.2Geno}/Gdap1^{tm1.2Geno}.

No alerts have been found for Gdap1^{tm1.2Geno}/Gdap1^{tm1.2Geno}.

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.