

Resource Summary Report

Generated by [dkNET](#) on Aug 24, 2026

[Gad1^{tm1Mrc}/Gad1^{tm1Mrc}](#)

RRID:MGI:2177571

Type: Organism

Proper Citation

RRID:MGI:2177571

Organism Information

URL:

Proper Citation: RRID:MGI:2177571

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

Species: Mus musculus

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

Phenotype: neonatal lethality, complete penetrance, hypoxia, cleft secondary palate, narrow maxilla, cyanosis, dehydration, abnormal suckling behavior, meteorism, palatal shelves fail to meet at midline

Affected Gene: Gad1

Genomic Alteration: tm1Mrc

Catalog Number: 2177571

Background: involves: 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9326630](#)

Organism Name: Gad1^{tm1Mrc}/Gad1^{tm1Mrc}

Record Creation Time: 20240120T190751+0000

Record Last Update: 20240130T202137+0000

Ratings and Alerts

No rating or validation information has been found for Gad1^{tm1Mrc}/Gad1^{tm1Mrc}.

No alerts have been found for Gad1^{tm1Mrc}/Gad1^{tm1Mrc}.

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.