

Resource Summary Report

Generated by [dkNET](#) on Aug 6, 2026

[Afdn^{tm1Mrcr}/Afdn^{tm1Mrcr}](#)

RRID:MGI:3525654

Type: Organism

Proper Citation

RRID:MGI:3525654

Organism Information

URL:

Proper Citation: RRID:MGI:3525654

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

Species: Mus musculus

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

Phenotype: abnormal ectoderm development, abnormal germ layer development, absent somites, absent neural folds, abnormal mesoderm development, absent allantois, embryonic growth arrest, embryonic lethality during organogenesis, complete penetrance, abnormal rostral-caudal body axis extension, abnormal embryonic neuroepithelium morphology, absent notochord, decreased embryo size

Affected Gene: Afdn

Genomic Alteration: tm1Mrcr

Catalog Number: 3525654

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:10469590](#)

Organism Name: Afdn^{tm1Mrcr}/Afdn^{tm1Mrcr}

Record Creation Time: 20240120T190641+0000

Record Last Update: 20240130T202028+0000

Ratings and Alerts

No rating or validation information has been found for Afdn^{tm1Mrcr}/Afdn^{tm1Mrcr}.

No alerts have been found for Afdn^{tm1Mrcr}/Afdn^{tm1Mrcr}.

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.