

Resource Summary Report

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

[Zfp423^{tm1Reed}/Zfp423^{tm1Reed}](#)

RRID:MGI:4880028

Type: Organism

Proper Citation

RRID:MGI:4880028

Organism Information

URL:

Proper Citation: RRID:MGI:4880028

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

Species: Mus musculus

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

Phenotype: decreased body weight, cerebellum vermis hypoplasia, enlarged lateral ventricles, abnormal hippocampal commissure morphology, absent cerebellum vermis, abnormal corpus callosum morphology, premature death, postnatal lethality, incomplete penetrance, decreased Purkinje cell number, abnormal cerebellum development, abnormal cerebellar granule cell precursor proliferation, ataxia, abnormal Purkinje cell dendrite morphology, abnormal cerebellar cortex morphology, abnormal forebrain morphology, abnormal cerebellum lateral hemisphere morphology, small thalamus, absent cerebellum, reduced cerebellar foliation

Affected Gene: Zfp423

Genomic Alteration: tm1Reed

Catalog Number: 4880028

Background: involves: 129 * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:17524391](#)

Organism Name: Zfp423^{tm1Reed}/Zfp423^{tm1Reed}

Record Creation Time: 20240120T190234+0000

Record Last Update: 20240130T201809+0000

Ratings and Alerts

No rating or validation information has been found for Zfp423^{tm1Reed}/Zfp423^{tm1Reed}.

No alerts have been found for Zfp423^{tm1Reed}/Zfp423^{tm1Reed}.

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.