

Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

[Zfp830^{tm1Cota}/Zfp830^{tm1Cota}](#)

RRID:MGI:3584105

Type: Organism

Proper Citation

RRID:MGI:3584105

Organism Information

URL:

Proper Citation: RRID:MGI:3584105

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

Species: Mus musculus

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

Phenotype: abnormal cell cycle, absent trophectoderm cell proliferation, abnormal inner cell mass morphology, failure of embryo implantation, embryonic lethality at implantation, complete penetrance, absent inner cell mass proliferation, decreased inner cell mass proliferation, failure of blastocyst to hatch from the zona pellucida, abnormal trophectoderm morphology

Affected Gene: Zfp830

Genomic Alteration: tm1Cota

Catalog Number: 3584105

Background: either: (involves: 129S2/SvPas) or (involves: 129S2/SvPas * C57BL/6N)

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15988037](#)

Organism Name: Zfp830^{tm1Cota}/Zfp830^{tm1Cota}

Record Creation Time: 20240120T190625+0000

Record Last Update: 20240130T202019+0000

Ratings and Alerts

No rating or validation information has been found for Zfp830^{tm1Cota}/Zfp830^{tm1Cota}.

No alerts have been found for Zfp830^{tm1Cota}/Zfp830^{tm1Cota}.

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.