

Resource Summary Report

Generated by [NIF](#) on Aug 21, 2026

[Fbxw7as1^{tm1Opaz}/Fbxw7as1^{tm1Opaz}](#)

RRID:MGI:3624081

Type: Organism

Proper Citation

RRID:MGI:3624081

Organism Information

URL:

Proper Citation: RRID:MGI:3624081

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

Species: Mus musculus

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

Phenotype: abnormal vitelline vasculature morphology, decreased embryo size, abnormal embryonic neuroepithelium morphology, decreased tumor growth/size, abnormal placenta vasculature, abnormal blood vessel morphology, abnormal visceral yolk sac blood island morphology, absent atrioventricular cushions, embryonic lethality during organogenesis, complete penetrance, abnormal heart development, abnormal embryonic tissue morphology

Affected Gene: Fbxw7as1

Genomic Alteration: tm1Opaz

Catalog Number: 3624081

Background: B6.Cg-Fbxw7as1

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16293765](#)

Organism Name: Fbxw7as1^{tm1Opaz}/Fbxw7as1^{tm1Opaz}

Record Creation Time: 20240120T190558+0000

Record Last Update: 20240130T202004+0000

Ratings and Alerts

No rating or validation information has been found for Fbxw7as1^{tm1Opaz}/Fbxw7as1^{tm1Opaz}.

No alerts have been found for Fbxw7as1^{tm1Opaz}/Fbxw7as1^{tm1Opaz}.

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.