

Resource Summary Report

Generated by [NIF](#) on Aug 12, 2026

[Fbxw7^{tm1Kin}/Fbxw7^{tm1Kin}](#)

RRID:MGI:3036860

Type: Organism

Proper Citation

RRID:MGI:3036860

Organism Information

URL:

Proper Citation: RRID:MGI:3036860

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

Species: Mus musculus

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

Phenotype: abnormal brain vasculature morphology, abnormal neural tube closure, abnormal somite development, intracranial hemorrhage, abnormal vascular development, embryonic growth retardation, abnormal vitelline vascular remodeling, abnormal somite border morphology, decreased angiogenesis, pericardial edema, pallor, abnormal vasculogenesis, embryonic lethality during organogenesis, complete penetrance

Affected Gene: Fbxw7

Genomic Alteration: tm1Kin

Catalog Number: 3036860

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:14672936](#)

Organism Name: Fbxw7^{tm1Kin}/Fbxw7^{tm1Kin}

Record Creation Time: 20240120T190707+0000

Record Last Update: 20240130T202044+0000

Ratings and Alerts

No rating or validation information has been found for Fbxw7^{tm1Kin}/Fbxw7^{tm1Kin}.

No alerts have been found for Fbxw7^{tm1Kin}/Fbxw7^{tm1Kin}.

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.