

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[Fktn^{tm1Ttd}](#)/[Fktn^{tm1Ttd}](#)

RRID:MGI:3577900

Type: Organism

Proper Citation

RRID:MGI:3577900

Organism Information

URL:

Proper Citation: RRID:MGI:3577900

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

Species: Mus musculus

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

Phenotype: abnormal Reichert's membrane thickness, absent Reichert's membrane, abnormal visceral yolk sac cavity morphology, abnormal egg cylinder morphology, embryonic lethality between implantation and placentation, incomplete penetrance, abnormal developmental patterning, impaired basement membrane formation, increased embryonic epiblast cell apoptosis, decreased embryo size, abnormal Reichert's membrane morphology, embryonic lethality during organogenesis, complete penetrance, embryonic growth arrest

Affected Gene: Fktn

Genomic Alteration: tm1Ttd

Catalog Number: 3577900

Background: involves: 129S7/SvEvBrd * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15837576](#)

Organism Name: Fktn^{tm1Ttd}/Fktn^{tm1Ttd}

Record Creation Time: 20240120T190633+0000

Record Last Update: 20240130T202024+0000

Ratings and Alerts

No rating or validation information has been found for Fktn^{tm1Ttd}/Fktn^{tm1Ttd}.

No alerts have been found for Fktn^{tm1Ttd}/Fktn^{tm1Ttd}.

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.