

# Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

## [Tfap2c<sup>tm1Will</sup>](#)/[Tfap2c<sup>tm1Will</sup>](#)

RRID:MGI:3617863

Type: Organism

### Proper Citation

RRID:MGI:3617863

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3617863

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

**Species:** Mus musculus

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

**Phenotype:** abnormal embryonic-extraembryonic boundary morphology, failure of primitive streak formation, disorganized extraembryonic tissue, embryonic lethality between implantation and somite formation, incomplete penetrance, abnormal developmental patterning, disorganized embryonic tissue, absent mesoderm, abnormal mesoderm development, small embryonic epiblast, absent allantois, abnormal Reichert's membrane morphology, abnormal dorsal-ventral axis patterning, absent ectoplacental cone, small ectoplacental cone, abnormal embryonic tissue morphology, absent ectoplacental cavity, abnormal extraembryonic ectoderm morphology, decreased trophoblast giant cell number, failure to gastrulate, abnormal extraembryonic coelom morphology, abnormal extraembryonic tissue morphology, embryonic growth retardation, embryonic lethality during organogenesis, complete penetrance

**Affected Gene:** Tfap2c

**Genomic Alteration:** tm1Will

**Catalog Number:** 3617863

**Background:** involves: 129S1/Sv \* Black Swiss

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:12015300](#)

**Organism Name:** Tfab2c<sup>tm1Will</sup>/Tfab2c<sup>tm1Will</sup>

**Record Creation Time:** 20240120T190606+0000

**Record Last Update:** 20240130T202009+0000

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## Ratings and Alerts

No rating or validation information has been found for Tfab2c<sup>tm1Will</sup>/Tfab2c<sup>tm1Will</sup>.

No alerts have been found for Tfab2c<sup>tm1Will</sup>/Tfab2c<sup>tm1Will</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.