

# Resource Summary Report

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

## [Rapgef2<sup>tm1.1Tkat</sup>/Rapgef2<sup>tm1.1Tkat</sup>](#)

RRID:MGI:3760252

Type: Organism

### Proper Citation

RRID:MGI:3760252

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3760252

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

**Species:** Mus musculus

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

**Phenotype:** decreased erythrocyte cell number, abnormal vasculogenesis, wavy neural tube, spina bifida, small placenta, abnormal visceral yolk sac blood island morphology, absent vitelline blood vessels, anencephaly, decreased embryo size, pale yolk sac, incomplete embryo turning, enlarged allantois, abnormal vascular development, embryonic lethality during organogenesis, complete penetrance, delayed embryo turning, embryonic growth arrest

**Affected Gene:** Rapgef2

**Genomic Alteration:** tm1.1Tkat

**Catalog Number:** 3760252

**Background:** involves: 129P2/OlaHsd \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:17826737](#)

**Organism Name:** Rapgef2<sup>tm1.1Tkat</sup>/Rapgef2<sup>tm1.1Tkat</sup>

**Record Creation Time:** 20240120T190458+0000

**Record Last Update:** 20240130T202001+0000

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## Ratings and Alerts

No rating or validation information has been found for Rapgef2<sup>tm1.1Tkat</sup>/Rapgef2<sup>tm1.1Tkat</sup>.

No alerts have been found for Rapgef2<sup>tm1.1Tkat</sup>/Rapgef2<sup>tm1.1Tkat</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.