

Resource Summary Report

Generated by [dkNET](#) on Aug 30, 2026

[Rapgef2^{tm1.1Tkat}/Rapgef2^{tm1.1Tkat}](#)

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^{tm1.1Tkat}/Rapgef2^{tm1.1Tkat}

Record Creation Time: 20240120T190458+0000

Record Last Update: 20240130T202001+0000

Ratings and Alerts

No rating or validation information has been found for Rapgef2^{tm1.1Tkat}/Rapgef2^{tm1.1Tkat}.

No alerts have been found for Rapgef2^{tm1.1Tkat}/Rapgef2^{tm1.1Tkat}.

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.