

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

[Rapgef6^{tm1.1Tkat}/Rapgef6^{tm1.1Tkat}](#)

RRID:MGI:5620462

Type: Organism

Proper Citation

RRID:MGI:5620462

Organism Information

URL:

Proper Citation: RRID:MGI:5620462

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

Species: Mus musculus

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

Phenotype: abnormal spermatogenesis, abnormal sperm head morphology, oligozoospermia, homeostasis/metabolism phenotype, enlarged spleen, asthenozoospermia, reduced male fertility, small testis, abnormal seminiferous tubule morphology, testicular atrophy

Affected Gene: Rapgef6

Genomic Alteration: tm1.1Tkat

Catalog Number: 5620462

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:24491570](#)

Organism Name: Rapgef6^{tm1.1Tkat}/Rapgef6^{tm1.1Tkat}

Record Creation Time: 20240120T190032+0000

Record Last Update: 20240130T201657+0000

Ratings and Alerts

No rating or validation information has been found for Rapgef6^{tm1.1Tkat}/Rapgef6^{tm1.1Tkat}.

No alerts have been found for Rapgef6^{tm1.1Tkat}/Rapgef6^{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.