

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 23, 2026

## [Akap4<sup>tm1Eddy</sup>](#)

RRID:MGI:2684289

Type: Organism

### Proper Citation

RRID:MGI:2684289

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2684289

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

**Species:** Mus musculus

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

**Phenotype:** coiled sperm flagellum, male infertility, abnormal sperm physiology, abnormal sperm principal piece morphology, abnormal sperm mitochondrial sheath morphology, reduced activated sperm motility, reduced hyperactivated sperm motility, short sperm flagellum, abnormal sperm end piece morphology, abnormal sperm flagellum morphology

**Affected Gene:** Akap4

**Genomic Alteration:** tm1Eddy

**Catalog Number:** 2684289

**Background:** involves: 129S6/SvEvTac \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:12167408](#)

**Organism Name:** Akap4<sup>tm1Eddy</sup>

**Record Creation Time:** 20240120T190716+0000

**Record Last Update:** 20240130T202049+0000

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## Ratings and Alerts

No rating or validation information has been found for Akap4<sup>tm1Eddy</sup>.

No alerts have been found for Akap4<sup>tm1Eddy</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.