

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 22, 2026

## [Akr1b3<sup>tm1.1Kgab</sup>/Akr1b3<sup>tm1.1Kgab</sup>](#)

RRID:MGI:5008184

Type: Organism

### Proper Citation

RRID:MGI:5008184

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:5008184

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

**Species:** Mus musculus

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

**Phenotype:** abnormal vitamin C level

**Affected Gene:** Akr1b3

**Genomic Alteration:** tm1.1Kgab

**Catalog Number:** 5008184

**Background:** B6.Cg-Akr1b3

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:20410296](#)

**Organism Name:** Akr1b3<sup>tm1.1Kgab</sup>/Akr1b3<sup>tm1.1Kgab</sup>

**Record Creation Time:** 20240120T190220+0000

**Record Last Update:** 20240130T201801+0000

### Ratings and Alerts

No rating or validation information has been found for Akr1b3<sup>tm1.1Kgab</sup>/Akr1b3<sup>tm1.1Kgab</sup>.

No alerts have been found for Akr1b3<sup>tm1.1Kgab</sup>/Akr1b3<sup>tm1.1Kgab</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 found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#).

Niimi N, et al. (2018) A spontaneously immortalized Schwann cell line from aldose reductase-deficient mice as a useful tool for studying polyol pathway and aldehyde metabolism. Journal of neurochemistry, 144(6), 710.