

Resource Summary Report

Generated by [PRECISE-TBI](#) on Aug 9, 2026

[Akr1b3^{tm1.1Kgab}/Akr1b3^{tm1.1Kgab}](#)

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^{tm1.1Kgab}/Akr1b3^{tm1.1Kgab}

Record Creation Time: 20240120T190220+0000

Record Last Update: 20240130T201801+0000

Ratings and Alerts

No rating or validation information has been found for Akr1b3^{tm1.1Kgab}/Akr1b3^{tm1.1Kgab}.

No alerts have been found for Akr1b3^{tm1.1Kgab}/Akr1b3^{tm1.1Kgab}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

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.