

Resource Summary Report

Generated by [RRID](#) on May 18, 2025

[Prkab1^{tm1b\(KOMP\)Wtsi}/Prkab1^{tm1b\(KOMP\)Wtsi}](#)

RRID:MGI:5757565

Type: Organism

Proper Citation

RRID:MGI:5757565

Organism Information

URL:

Proper Citation: RRID:MGI:5757565

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

Species: Mus musculus

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

Phenotype: increased spleen weight, decreased mean corpuscular hemoglobin concentration, decreased hematocrit, decreased mean corpuscular hemoglobin, decreased mean corpuscular volume, decreased hemoglobin content, impaired glucose tolerance, increased red blood cell distribution width, decreased circulating iron level

Affected Gene: Prkab1

Genomic Alteration: tm1b(KOMP)Wtsi

Catalog Number: 5757565

Background: C57BL/6N-Prkab1/H

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Organism Name: Prkab1^{tm1b(KOMP)Wtsi}/Prkab1^{tm1b(KOMP)Wtsi}

Record Creation Time: 20240120T185915+0000

Record Last Update: 20240130T201609+0000

Ratings and Alerts

No rating or validation information has been found for Prkab1^{tm1b(KOMP)Wtsi}/Prkab1^{tm1b(KOMP)Wtsi}.

No alerts have been found for Prkab1^{tm1b(KOMP)Wtsi}/Prkab1^{tm1b(KOMP)Wtsi}.

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.