

# Resource Summary Report

Generated by [dkNET](#) on Sep 3, 2026

[Khdrbs1<sup>tm1Rchd</sup>/Khdrbs1<sup>tm1Rchd</sup>](#)

RRID:MGI:3696370

Type: Organism

## Proper Citation

RRID:MGI:3696370

## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3696370

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

**Species:** Mus musculus

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

**Phenotype:** abnormal skeleton physiology, abnormal maternal nurturing, neoplasm, male infertility, increased bone mass, increased bone mineral density, decreased circulating leptin level, decreased body weight, abnormal osteoblast physiology, abnormal bone marrow development, abnormal bone remodeling, abnormal adipose tissue physiology, perinatal lethality, incomplete penetrance

**Affected Gene:** Khdrbs1

**Genomic Alteration:** tm1Rchd

**Catalog Number:** 3696370

**Background:** involves: 129S1/Sv \* 129X1/SvJ \* C57BL/6

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:16362077](#)

**Organism Name:** Khdrbs1<sup>tm1Rchd</sup>/Khdrbs1<sup>tm1Rchd</sup>

**Record Creation Time:** 20240120T190534+0000

**Record Last Update:** 20240130T201950+0000

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## Ratings and Alerts

No rating or validation information has been found for Khdrbs1<sup>tm1Rchd</sup>/Khdrbs1<sup>tm1Rchd</sup>.

No alerts have been found for Khdrbs1<sup>tm1Rchd</sup>/Khdrbs1<sup>tm1Rchd</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 3 mentions in open access literature.

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

Ghibaudi M, et al. (2025) Multispecies characterization of immature neurons in the mammalian amygdala reveals their expansion in primates. PLoS biology, 23(8), e3003322.

Ghibaudi M, et al. (2023) Age-related changes in layer II immature neurons of the murine piriform cortex. Frontiers in cellular neuroscience, 17, 1205173.

La Rosa P, et al. (2016) Sam68 promotes self-renewal and glycolytic metabolism in mouse neural progenitor cells by modulating Aldh1a3 pre-mRNA 3'-end processing. eLife, 5.