

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Jul 30, 2026

[Cbs<sup>tm1Unc</sup>/Cbs<sup>+</sup>](#)

RRID:MGI:3623008

Type: Organism

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## Proper Citation

RRID:MGI:3623008

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3623008

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

**Species:** Mus musculus

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

**Phenotype:** abnormal vasodilation, increased circulating homocysteine level, abnormal blood-retinal barrier function, abnormal Muller cell morphology, abnormal astrocyte morphology, abnormal pericyte morphology, abnormal retina morphology, vasculature congestion, retinal ischemia, abnormal retinal vasculature morphology, retinal neovascularization, abnormal retinal blood vessel morphology, abnormal vitreous body morphology, retina microaneurysm, increased vascular permeability, abnormal retinal blood vessel pattern, increased astrocyte number, retinal gliosis, abnormal venule morphology, increased circulating homocysteine level, abnormal vascular endothelial cell physiology

**Affected Gene:** Cbs

**Genomic Alteration:** tm1Unc

**Catalog Number:** 3623008

**Background:** B6.129P2-Cbs/J

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:25016930](#), [PMID:10993757](#), [PMID:20566639](#)

**Organism Name:** Cbs<sup>tm1Unc</sup>/Cbs<sup>+</sup>

**Record Creation Time:** 20240120T190600+0000

**Record Last Update:** 20240130T202005+0000

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## Ratings and Alerts

No rating or validation information has been found for Cbs<sup>tm1Unc</sup>/Cbs<sup>+</sup>.

No alerts have been found for Cbs<sup>tm1Unc</sup>/Cbs<sup>+</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.