

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

[Cbs^{tm1Unc}/Cbs⁺](#)

RRID:MGI:3623008

Type: Organism

Proper Citation

RRID:MGI:3623008

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^{tm1Unc}/Cbs⁺

Record Creation Time: 20240120T190600+0000

Record Last Update: 20240130T202005+0000

Ratings and Alerts

No rating or validation information has been found for Cbs^{tm1Unc}/Cbs⁺.

No alerts have been found for Cbs^{tm1Unc}/Cbs⁺.

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.