

Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[Cd44^{tm1Hbg}/Cd44^{tm1Hbg}](#)

RRID:MGI:4940495

Type: Organism

Proper Citation

RRID:MGI:4940495

Organism Information

URL:

Proper Citation: RRID:MGI:4940495

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

Species: Mus musculus

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

Phenotype: thin epidermis, abnormal epidermal lamellar body morphology, impaired wound healing, increased acute inflammation, short tibia, altered response to myocardial infarction, abnormal response to infection, increased diameter of tibia, abnormal lipid level, abnormal osteoclast differentiation, impaired skin barrier function, decreased cholesterol level

Affected Gene: Cd44

Genomic Alteration: tm1Hbg

Catalog Number: 4940495

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18250474](#), [PMID:15619667](#), [PMID:12972514](#), [PMID:16557236](#)

Organism Name: Cd44^{tm1Hbg}/Cd44^{tm1Hbg}

Record Creation Time: 20240120T190230+0000

Record Last Update: 20240130T201807+0000

Ratings and Alerts

No rating or validation information has been found for Cd44^{tm1Hbg}/Cd44^{tm1Hbg}.

No alerts have been found for Cd44^{tm1Hbg}/Cd44^{tm1Hbg}.

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.