

Resource Summary Report

Generated by [NIF](#) on Aug 5, 2026

[Hbb-b1^{tm1Shs}/Hbb-b1^{tm1Shs}](#)

RRID:MGI:2450607

Type: Organism

Proper Citation

RRID:MGI:2450607

Organism Information

URL:

Proper Citation: RRID:MGI:2450607

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

Species: Mus musculus

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

Phenotype: increased erythroid progenitor cell number, hemolytic anemia, decreased hematocrit, abnormal erythrocyte physiology, decreased erythrocyte cell number, hypochromic anemia, increased spleen iron level, decreased mean corpuscular volume, abnormal erythropoiesis, anisopoikilocytosis, increased number of Heinz bodies, reticulocytosis, extramedullary hematopoiesis, enlarged spleen, decreased mean corpuscular hemoglobin

Affected Gene: Hbb-b1

Genomic Alteration: tm1Shs

Catalog Number: 2450607

Background: involves: C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12127975](#)

Organism Name: Hbb-b1^{tm1Shs}/Hbb-b1^{tm1Shs}

Record Creation Time: 20240120T190744+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Hbb-b1^{tm1Shs}/Hbb-b1^{tm1Shs}.

No alerts have been found for Hbb-b1^{tm1Shs}/Hbb-b1^{tm1Shs}.

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.