

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[Epb41^{tm1Cnby}/Epb41^{tm1Cnby}](#)

RRID:MGI:2449959

Type: Organism

Proper Citation

RRID:MGI:2449959

Organism Information

URL:

Proper Citation: RRID:MGI:2449959

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

Species: Mus musculus

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

Phenotype: decreased hematocrit, increased mean corpuscular hemoglobin, anisopoikilocytosis, increased kidney iron level, decreased cellular hemoglobin content, increased circulating creatine kinase level, decreased mean corpuscular volume, enlarged spleen, spherocytosis, decreased spleen iron level, abnormal erythrocyte morphology, hemolytic anemia, increased spleen red pulp amount, reticulocytosis, extramedullary hematopoiesis, increased liver iron level, increased circulating aspartate transaminase level, abnormal erythropoiesis

Affected Gene: Epb41

Genomic Alteration: tm1Cnby

Catalog Number: 2449959

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:9927493](#)

Organism Name: Epb41^{tm1Cnby}/Epb41^{tm1Cnby}

Record Creation Time: 20240120T190745+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Epb41^{tm1Cnby}/Epb41^{tm1Cnby}.

No alerts have been found for Epb41^{tm1Cnby}/Epb41^{tm1Cnby}.

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.