

# Resource Summary Report

Generated by [dkNET](#) on Aug 26, 2026

## [Epb41<sup>tm1Cnby</sup>/Epb41<sup>tm1Cnby</sup>](#)

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<sup>tm1Cnby</sup>/Epb41<sup>tm1Cnby</sup>

**Record Creation Time:** 20240120T190745+0000

**Record Last Update:** 20240130T202105+0000

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## Ratings and Alerts

No rating or validation information has been found for Epb41<sup>tm1Cnby</sup>/Epb41<sup>tm1Cnby</sup>.

No alerts have been found for Epb41<sup>tm1Cnby</sup>/Epb41<sup>tm1Cnby</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.