

# Resource Summary Report

Generated by [dkNET](#) on Aug 27, 2026

## [Epb42<sup>tm1Llp</sup>/Epb42<sup>tm1Llp</sup>](#)

RRID:MGI:2449964

Type: Organism

### Proper Citation

RRID:MGI:2449964

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2449964

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

**Species:** Mus musculus

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

**Phenotype:** decreased mean corpuscular volume, decreased hematocrit, decreased erythrocyte cell number, increased spleen weight, spherocytosis, abnormal erythrocyte morphology, reticulocytosis, decreased hemoglobin content, increased mean corpuscular hemoglobin concentration, dehydration, anemia, increased spleen iron level, abnormal ion homeostasis

**Affected Gene:** Epb42

**Genomic Alteration:** tm1Llp

**Catalog Number:** 2449964

**Background:** involves: 129P2/OlaHsd \* C57BL/6J

**Database:** MGI, Mouse Genome Informatics MGI

**Database Abbreviation:** MGI

**Availability:** Availability unknown check source stock center

**Source References:** [PMID:10359562](#)

**Organism Name:** Epb42<sup>tm1Llp</sup>/Epb42<sup>tm1Llp</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 Epb42<sup>tm1Llp</sup>/Epb42<sup>tm1Llp</sup>.

No alerts have been found for Epb42<sup>tm1Llp</sup>/Epb42<sup>tm1Llp</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.