

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 2, 2026

[Epb42^{tm1Llp}/Epb42^{tm1Llp}](#)

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^{tm1Llp}/Epb42^{tm1Llp}

Record Creation Time: 20240120T190745+0000

Record Last Update: 20240130T202105+0000

Ratings and Alerts

No rating or validation information has been found for Epb42^{tm1Llp}/Epb42^{tm1Llp}.

No alerts have been found for Epb42^{tm1Llp}/Epb42^{tm1Llp}.

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.