

# Resource Summary Report

Generated by [ASWG](#) on Aug 9, 2026

## [Epo<sup>tm1Jae</sup>/Epo<sup>tm1Jae</sup>](#)

RRID:MGI:3043042

Type: Organism

### Proper Citation

RRID:MGI:3043042

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3043042

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

**Species:** Mus musculus

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

**Phenotype:** small liver, increased erythroid progenitor cell number, anemia, pale liver, abnormal placenta morphology, abnormal erythropoiesis, lethality throughout fetal growth and development, complete penetrance, increased hepatocyte apoptosis

**Affected Gene:** Epo

**Genomic Alteration:** tm1Jae

**Catalog Number:** 3043042

**Background:** either: (involves: 129S4/SvJae \* BALB/c) or (involves: 129S4/SvJae \* C57BL/6)

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:7553874](#)

**Organism Name:** Epo<sup>tm1Jae</sup>/Epo<sup>tm1Jae</sup>

**Record Creation Time:** 20240120T190700+0000

**Record Last Update:** 20240130T202040+0000

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## Ratings and Alerts

No rating or validation information has been found for Epo<sup>tm1Jae</sup>/Epo<sup>tm1Jae</sup>.

No alerts have been found for Epo<sup>tm1Jae</sup>/Epo<sup>tm1Jae</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.