

# Resource Summary Report

Generated by [dkNET](#) on Aug 7, 2026

[Eln<sup>tm1Dyl</sup>/Eln<sup>+</sup>](#)

RRID:MGI:3620001

Type: Organism

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## Proper Citation

RRID:MGI:3620001

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## Organism Information

**URL:**

**Proper Citation:** RRID:MGI:3620001

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

**Species:** Mus musculus

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

**Phenotype:** decreased aorta elastin content, artery stenosis, abnormal blood vessel physiology, increased mean systemic arterial blood pressure, abnormal cardiovascular system physiology, increased cardiac stroke volume, increased cardiac output, cardiac hypertrophy, increased systemic arterial systolic blood pressure, increased systemic arterial diastolic blood pressure, increased circulating renin level, hypertension, decreased aorta wall thickness, abnormal artery morphology

**Affected Gene:** Eln

**Genomic Alteration:** tm1Dyl

**Catalog Number:** 3620001

**Background:** B6.129-Eln

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

**Database Abbreviation:** MGI

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

**Source References:** [PMID:14597767](#)

**Organism Name:** Eln<sup>tm1Dyl</sup>/Eln<sup>+</sup>

**Record Creation Time:** 20240120T190604+0000

**Record Last Update:** 20240130T202007+0000

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## Ratings and Alerts

No rating or validation information has been found for  $Eln^{tm1Dyl}/Eln^{+}$ .

No alerts have been found for  $Eln^{tm1Dyl}/Eln^{+}$ .

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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.