

Resource Summary Report

Generated by [NIF](#) on Sep 8, 2026

[Dph3^{tm1Lepp}/Dph3^{tm1Lepp}](#)

RRID:MGI:3629230

Type: Organism

Proper Citation

RRID:MGI:3629230

Organism Information

URL:

Proper Citation: RRID:MGI:3629230

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

Species: Mus musculus

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

Phenotype: embryonic lethality during organogenesis, complete penetrance, increased neural tube apoptosis, abnormal placenta labyrinth morphology, neural tube degeneration, abnormal neural tube morphology, delayed embryo turning, embryonic growth retardation, decreased embryo size, small placenta, failure of chorioallantoic fusion, abnormal placental labyrinth vasculature morphology

Affected Gene: Dph3

Genomic Alteration: tm1Lepp

Catalog Number: 3629230

Background: involves: 129S1/Sv * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16648478](#)

Organism Name: Dph3^{tm1Lepp}/Dph3^{tm1Lepp}

Record Creation Time: 20240120T190554+0000

Record Last Update: 20240130T202001+0000

Ratings and Alerts

No rating or validation information has been found for Dph3^{tm1Lepp}/Dph3^{tm1Lepp}.

No alerts have been found for Dph3^{tm1Lepp}/Dph3^{tm1Lepp}.

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.