

Resource Summary Report

Generated by [NIF](#) on Aug 24, 2026

[Mpdk1^{CAST/Ei}/Mpdk1^{CAST/Ei}](#)

RRID:MGI:3603249

Type: Organism

Proper Citation

RRID:MGI:3603249

Organism Information

URL:

Proper Citation: RRID:MGI:3603249

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

Species: Mus musculus

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

Phenotype: abnormal kidney size, increased kidney weight

Affected Gene: Mpdk1

Genomic Alteration: CAST/Ei

Catalog Number: 3603249

Background: involves: C57BL/6J * CAST/Ei

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15728779](#)

Organism Name: Mpdk1^{CAST/Ei}/Mpdk1^{CAST/Ei}

Record Creation Time: 20240120T190619+0000

Record Last Update: 20240130T202016+0000

Ratings and Alerts

No rating or validation information has been found for Mpdk1^{CAST/Ei}/Mpdk1^{CAST/Ei}.

No alerts have been found for Mpdk1^{CAST/Ei}/Mpdk1^{CAST/Ei}.

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.