

Resource Summary Report

Generated by [T1D](#) on Sep 18, 2026

[Impdh1^{tm1Bmi}/Impdh1^{tm1Bmi}; Impdh2^{tm1Bmi}/Impdh2⁺](#)

RRID:MGI:2678464

Type: Organism

Proper Citation

RRID:MGI:2678464

Organism Information

URL:

Proper Citation: RRID:MGI:2678464

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

Species: Mus musculus

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

Phenotype: decreased splenocyte proliferation, decreased T cell proliferation, abnormal cytotoxic T cell physiology, abnormal immune system cell morphology, abnormal lymphopoiesis

Affected Gene: Impdh1, Impdh2

Genomic Alteration: tm1Bmi

Catalog Number: 2678464

Background: involves: 129P2/OlaHsd * 129S1/Sv * 129X1/SvJ * C57BL/6

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12944494](#)

Organism Name: Impdh1^{tm1Bmi}/Impdh1^{tm1Bmi}; Impdh2^{tm1Bmi}/Impdh2⁺

Record Creation Time: 20240120T190722+0000

Record Last Update: 20240130T202052+0000

Ratings and Alerts

No rating or validation information has been found for Impdh1^{tm1Bmi}/Impdh1^{tm1Bmi}; Impdh2^{tm1Bmi}/Impdh2⁺.

No alerts have been found for Impdh1^{tm1Bmi}/Impdh1^{tm1Bmi}; Impdh2^{tm1Bmi}/Impdh2⁺.

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.