

Resource Summary Report

Generated by [NIF](#) on Sep 6, 2026

[Impdh1^{tm1Bmi}/Impdh1^{tm1Bmi}; Hprt^{b-m3}](#)

RRID:MGI:2678469

Type: Organism

Proper Citation

RRID:MGI:2678469

Organism Information

URL:

Proper Citation: RRID:MGI:2678469

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

Species: Mus musculus

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

Phenotype: decreased cytotoxic T cell cytotoxicity, decreased interleukin-4 secretion, decreased splenocyte proliferation, abnormal lymphopoiesis, decreased T cell proliferation

Affected Gene: Hprt, Impdh1

Genomic Alteration: tm1Bmi, b-m3

Catalog Number: 2678469

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}; Hprt^{b-m3}

Record Creation Time: 20240120T190722+0000

Record Last Update: 20240130T202052+0000

Ratings and Alerts

No rating or validation information has been found for $\text{Impdh1}^{\text{tm1Bmi}}/\text{Impdh1}^{\text{tm1Bmi}}; \text{Hprt}^{\text{b-m3}}$.

No alerts have been found for $\text{Impdh1}^{\text{tm1Bmi}}/\text{Impdh1}^{\text{tm1Bmi}}; \text{Hprt}^{\text{b-m3}}$.

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.