

# Resource Summary Report

Generated by [ASWG](#) on Aug 12, 2026

## [Impdh1<sup>tm1Bmi</sup>/Impdh1<sup>tm1Bmi</sup>; Hprt<sup>b-m3</sup>](#)

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<sup>tm1Bmi</sup>/Impdh1<sup>tm1Bmi</sup>; Hprt<sup>b-m3</sup>

**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.