

# Resource Summary Report

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

## [Ptx3<sup>tm1Mant</sup>/Ptx3<sup>tm1Mant</sup>](#)

RRID:MGI:2675289

Type: Organism

### Proper Citation

RRID:MGI:2675289

### Organism Information

**URL:**

**Proper Citation:** RRID:MGI:2675289

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

**Species:** Mus musculus

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

**Phenotype:** reduced female fertility, abnormal T-helper 1 physiology, abnormal professional antigen presenting cell physiology, increased susceptibility to fungal infection, abnormal macrophage physiology, lung inflammation, abnormal dendritic cell physiology, increased susceptibility to bacterial infection, impaired macrophage phagocytosis

**Affected Gene:** Ptx3

**Genomic Alteration:** tm1Mant

**Catalog Number:** 2675289

**Background:** either: (involves: 129S1/Sv \* 129X1/SvJ) or (involves: 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:12432394](#)

**Organism Name:** Ptx3<sup>tm1Mant</sup>/Ptx3<sup>tm1Mant</sup>

**Record Creation Time:** 20240120T190726+0000

**Record Last Update:** 20240130T202054+0000

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## Ratings and Alerts

No rating or validation information has been found for Ptx3<sup>tm1Mant</sup>/Ptx3<sup>tm1Mant</sup>.

No alerts have been found for Ptx3<sup>tm1Mant</sup>/Ptx3<sup>tm1Mant</sup>.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.