

Resource Summary Report

Generated by [T1D](#) on Sep 19, 2026

[B2m^{tm1Unc}/B2m^{tm1Unc}](#)

RRID:MGI:3722074

Type: Organism

Proper Citation

RRID:MGI:3722074

Organism Information

URL:

Proper Citation: RRID:MGI:3722074

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

Species: Mus musculus

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

Phenotype: decreased susceptibility to autoimmune diabetes, abnormal interleukin level, decreased circulating serum albumin level, increased IgM level, decreased IgG level, increased susceptibility to infection induced morbidity/mortality, decreased susceptibility to bacterial infection, increased T-helper 1 cell number, decreased CD8-positive, alpha-beta T cell number, abnormal tumor necrosis factor level, abnormal pancreas morphology

Affected Gene: B2m

Genomic Alteration: tm1Unc

Catalog Number: 3722074

Background: B6.129P2-B2m/J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:18198358](#), [PMID:12566415](#), [PMID:17562770](#)

Organism Name: B2m^{tm1Unc}/B2m^{tm1Unc}

Record Creation Time: 20240120T190503+0000

Record Last Update: 20240130T201932+0000

Ratings and Alerts

No rating or validation information has been found for B2m^{tm1Unc}/B2m^{tm1Unc}.

No alerts have been found for B2m^{tm1Unc}/B2m^{tm1Unc}.

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.