

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

[Tg\(B2M\)55Hpl/Tg\(B2M\)55Hpl; B2m^{tm1Unc}/B2m^{tm1Unc}; Mcph1Tg\(HLA-A2.1\)1Enge/Mcph1Tg\(HLA-A2.1\)1Enge](#)

RRID:MGI:3723607

Type: Organism

Proper Citation

RRID:MGI:3723607

Organism Information

URL:

Proper Citation: RRID:MGI:3723607

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

Species: Mus musculus

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

Phenotype: increased susceptibility to autoimmune diabetes

Affected Gene: Mcph1, B2m

Genomic Alteration: Tg(B2M)55Hpl, Tg(HLA-A2.1)1Enge, tm1Unc

Catalog Number: 3723607

Background: NOD.Cg-B2m Mcph1 Tg(B2M)55Hpl

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12361980](#)

Organism Name: Tg(B2M)55Hpl/Tg(B2M)55Hpl; B2m^{tm1Unc}/B2m^{tm1Unc}; Mcph1Tg(HLA-A2.1)1Enge/Mcph1Tg(HLA-A2.1)1Enge

Record Creation Time: 20240120T190500+0000

Record Last Update: 20240130T201931+0000

Ratings and Alerts

No rating or validation information has been found for Tg(B2M)55Hpl/Tg(B2M)55Hpl; B2m^{tm1Unc}/B2m^{tm1Unc}; Mcph1^{Tg(HLA-A2.1)1Enge}/Mcph1^{Tg(HLA-A2.1)1Enge}.

No alerts have been found for Tg(B2M)55Hpl/Tg(B2M)55Hpl; B2m^{tm1Unc}/B2m^{tm1Unc}; Mcph1^{Tg(HLA-A2.1)1Enge}/Mcph1^{Tg(HLA-A2.1)1Enge}.

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.