

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

CB6F1-B2m^{tm1Unc} Tg(B2M)55Hpl Tg(HLA-B*0702/H2-Kb)B7.xx

RRID:IMSR_TAC:9661

Type: Organism

Proper Citation

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Organism Information

URL: <https://www.taconic.com/transgenic-mouse-model/hla-b7>

Proper Citation: RRID:IMSR_TAC:9661

Description: Mus musculus with name CB6F1-B2m^{tm1Unc} Tg(B2M)55Hpl Tg(HLA-B*0702/H2-Kb)B7.xx from IMSR.

Species: Mus musculus

Notes: gene symbol note: beta-2 microglobulin|; unclassified|mutant stock: B2m|

Affected Gene: beta-2 microglobulin|

Genomic Alteration: targeted mutation 1; University of North Carolina|transgene insertion 55; Hidde Ploegh

Catalog Number: TAC:9661

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: live

Organism Name: CB6F1-B2m^{tm1Unc} Tg(B2M)55Hpl Tg(HLA-B*0702/H2-Kb)B7.xx

Record Creation Time: 20250513T053520+0000

Record Last Update: 20260912T060302+0000

Ratings and Alerts

No rating or validation information has been found for CB6F1-B2m^{tm1Unc} Tg(B2M)55Hpl Tg(HLA-B*0702/H2-Kb)B7.xx.

Warning: Warning. Researchers have noted that this genotype does not sufficiently model human type 1 diabetes mellitus.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Taconic Biosciences

Usage and Citation Metrics

We have not found any literature mentions for this resource.