Resource Summary Report

Generated by nidm-terms on Jul 29, 2026

B6.129-H2-Ab1^{tm1Gru} N12

RRID:IMSR_TAC:ABBN12
Type: Organism

Proper Citation

RRID:IMSR_TAC:ABBN12

Organism Information

URL: http://www.taconic.com/transgenic-mouse-model/abb-h2-ab1-model-abbn12

Proper Citation: RRID:IMSR_TAC:ABBN12

Description: Mus musculus with name B6.129-H2-Ab1^{tm1Gru} N12 from IMSR.

Species: Mus musculus

Synonyms: ABBN12. B6.129S2-H2-Ab1/Tac. B6.129S2-H2-Ab1/Tac. Abb (H2-Ab1)

Notes: gene symbol note: histocompatibility 2; class II antigen A; beta 1|; mutant strain|congenic strain: H2-Ab1|

Affected Gene: histocompatibility 2; class II antigen A; beta 1|

Genomic Alteration: targeted mutation 1; Michael J Grusby|

Catalog Number: TAC:ABBN12

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: live

Organism Name: B6.129-H2-Ab1^{tm1Gru} N12

Record Creation Time: 20250513T053520+0000

Record Last Update: 20260725T044221+0000

Ratings and Alerts

No rating or validation information has been found for B6.129-H2-Ab1^{tm1Gru} N12.

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 found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at nidm-terms .

Kageyama M, et al. (2025) Functional significance of commonly regulated genes in mechanically and chemically induced retinal ganglion cell death in rat eyes. Scientific reports, 15(1), 23681.