

Resource Summary Report

Generated by [NIF](#) on Sep 1, 2026

[Tg\(CD4/HLA-DQA1/HLA-DQB1\)N8EII/Tg\(CD4/HLA-DQA1/HLA-DQB1\)N8EII; H2-Ab1^{tm1Gru}/H2-Ab1^{tm1Gru}](#)

RRID:MGI:3687137

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3687137

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

Species: Mus musculus

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

Phenotype: immune system phenotype, increased autoantibody level, increased circulating thyroid-stimulating hormone level, thyroid gland inflammation, enlarged thyroid gland, cardiovascular system phenotype

Affected Gene: H2-Ab1

Genomic Alteration: Tg(CD4, HLA-DQA1, HLA-DQB1)N8EII, tm1Gru

Catalog Number: 3687137

Background: NOD.Cg-H2-Ab1 Tg(CD4,HLA-DQA1,HLA-DQB1)N8EII

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:16751419](#)

Organism Name: Tg(CD4/HLA-DQA1/HLA-DQB1)N8EII/Tg(CD4/HLA-DQA1/HLA-DQB1)N8EII; H2-Ab1^{tm1Gru}/H2-Ab1^{tm1Gru}

Record Creation Time: 20240120T190544+0000

Record Last Update: 20240130T201955+0000

Ratings and Alerts

No rating or validation information has been found for Tg(CD4/HLA-DQA1/HLA-DQB1)N8EII/Tg(CD4/HLA-DQA1/HLA-DQB1)N8EII; H2-Ab1^{tm1Gru}/H2-Ab1^{tm1Gru}.

No alerts have been found for Tg(CD4/HLA-DQA1/HLA-DQB1)N8EII/Tg(CD4/HLA-DQA1/HLA-DQB1)N8EII; H2-Ab1^{tm1Gru}/H2-Ab1^{tm1Gru}.

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.