

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

STOCK Ptprc^a Pepc H2 H2-T18 Tg(CD2-TcraAc1-9.-TcrbAc1-9)4Kio/WdcJ

RRID:IMSR_JAX:037371

Type: Organism

Proper Citation

RRID:IMSR_JAX:037371

Organism Information

URL: <https://www.jax.org/strain/037371>

Proper Citation: RRID:IMSR_JAX:037371

Description: Mus musculus with name STOCK Ptprc^a Pepc H2 H2-T18 [Tg\(CD2-TcraAc1-9.-TcrbAc1-9\)4Kio/WdcJ from IMSR.](#)

Species: Mus musculus

Synonyms: B10.Cg-Ptprc [Pepc H2 H2-T18 Tg\(CD2-TcraAc1-9.-TcrbAc1-9\)4Kio/WdcJ](#)

Notes: gene symbol note: protein tyrosine phosphatase receptor type C|histocompatibility-2; MHC|transgene insertion 4; Dimitris Kioussis|peptidase C|histocompatibility 2; T region locus 18; major histocompatibility congenic|mutant stock: Ptprc|H2|Tg(CD2-TcraAc1-9;-TcrbAc1-9)4Kio|Pepc|H2-T18

Affected Gene: protein tyrosine phosphatase receptor type C|histocompatibility-2; MHC|transgene insertion 4; Dimitris Kioussis|peptidase C|histocompatibility 2; T region locus 18

Genomic Alteration: a variant|u variant|transgene insertion 4; Dimitris Kioussis|b variant

Catalog Number: JAX:037371

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: STOCK Ptprc^a Pepc H2 H2-T18 [Tg\(CD2-TcraAc1-9.-TcrbAc1-9\)4Kio/WdcJ](#)

Record Creation Time: 20250513T053859+0000

Record Last Update: 20260725T044551+0000

Ratings and Alerts

No rating or validation information has been found for STOCK Ptprc^a Pepc **H2 H2-T18** [Tg\(CD2-TcraAc1-9.-TcrbAc1-9\)4Kio/WdcJ.](#)

No alerts have been found for STOCK Ptprc^a Pepc **H2 H2-T18** [Tg\(CD2-TcraAc1-9.-TcrbAc1-9\)4Kio/WdcJ.](#)

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We have not found any literature mentions for this resource.