Resource Summary Report

Generated by dkNET on Jul 29, 2026

NOD.129P2/Ola-Csf2^{tm1Ard}/WehiApb

RRID:IMSR_APB:4196
Type: Organism

Proper Citation

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Organism Information

URL: https://db.pb.apf.edu.au/phenbank/strain.html?id=4196

Proper Citation: RRID:IMSR_APB:4196

Description: Mus musculus with name NOD.129P2/Ola-Csf2^{tm1Ard}/WehiApb from IMSR.

Species: Mus musculus

Synonyms: NOD.129P2-Csf2/WehiApb

Notes: gene symbol note: colony stimulating factor 2 (granulocyte-macrophage); mutant strain: Csf2

Affected Gene: colony stimulating factor 2 (granulocyte-macrophage)

Genomic Alteration: targeted mutation 1; Ashley R Dunn

Catalog Number: APB:4196

Database: Australian Phenome Bank

Database Abbreviation: APB

Availability: sperm

Organism Name: NOD.129P2/Ola-Csf2^{tm1Ard}/WehiApb

Record Creation Time: 20250513T062347+0000

Record Last Update: 20260725T053122+0000

Ratings and Alerts

No rating or validation information has been found for NOD.129P2/Ola-Csf2^{tm1Ard}/WehiApb.

No alerts have been found for NOD.129P2/Ola-Csf2^{tm1Ard}/WehiApb.

Data and Source Information

Source: Integrated Animals

Source Database: Australian Phenome Bank

Usage and Citation Metrics

We found 13 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Sekhon H, et al. (2025) DeepRNA-Reg: a deep-learning based approach for comparative analysis of CLIP experiments. RNA biology, 22(1), 1.

Das M, et al. (2025) S. aureus exposure during cutaneous antigen sensitization causes basophil- and interleukin-4-dependent exaggerated food anaphylaxis. Immunity.

Janssen E, et al. (2025) DOCK8 in T cells promotes Th17 and Treg cell functionality to restrain mucosal mast cells and limit susceptibility to oral anaphylaxis. Immunity, 58(7), 1794.

Johansson K, et al. (2023) An essential role for miR-15/16 in Treg suppression and restriction of proliferation. Cell reports, 42(10), 113298.

Petkau G, et al. (2022) The timing of differentiation and potency of CD8 effector function is set by RNA binding proteins. Nature communications, 13(1), 2274.

Okano M, et al. (2022) Interleukin-33-activated neuropeptide CGRP-producing memory Th2 cells cooperate with somatosensory neurons to induce conjunctival itch. Immunity, 55(12), 2352.

Dai B, et al. (2021) Dual targeting of lymphocyte homing and retention through ?4?7 and ?E?7 inhibition in inflammatory bowel disease. Cell reports. Medicine, 2(8), 100381.

Medina CB, et al. (2021) Pannexin 1 channels facilitate communication between T cells to restrict the severity of airway inflammation. Immunity, 54(8), 1715.

Miah SMS, et al. (2017) Ptpn11 Deletion in CD4+ Cells Does Not Affect T Cell Development and Functions but Causes Cartilage Tumors in a T Cell-Independent Manner. Frontiers in immunology, 8, 1326.

Zamora-Pineda J, et al. (2016) Dendritic cell sphingosine-1-phosphate lyase regulates thymic egress. The Journal of experimental medicine, 213(12), 2773.

Basu R, et al. (2015) IL-1 signaling modulates activation of STAT transcription factors to antagonize retinoic acid signaling and control the TH17 cell-iTreg cell balance. Nature immunology, 16(3), 286.

Naik E, et al. (2014) Regulation of proximal T cell receptor signaling and tolerance induction by deubiquitinase Usp9X. The Journal of experimental medicine, 211(10), 1947.

Vanoaica L, et al. (2014) Conditional deletion of ferritin h in mice reduces B and T lymphocyte populations. PloS one, 9(2), e89270.