

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

C57BL/6NGpt-Prmt6^{em1Cd103}/Gpt

RRID:IMSR_GPT:T002121

Type: Organism

Proper Citation

RRID:IMSR_GPT:T002121

Organism Information

URL: https://en.gempharmatech.com/product/details100035_3907814.html

Proper Citation: RRID:IMSR_GPT:T002121

Description: Mus musculus with name C57BL/6NGpt-Prmt6^{em1Cd103}/Gpt from IMSR.

Species: Mus musculus

Notes: gene symbol note: protein arginine N-methyltransferase 6; coisogenic strain: Prmt6

Affected Gene: protein arginine N-methyltransferase 6

Catalog Number: GPT:T002121

Database: GemPharmatech

Database Abbreviation: GPT

Availability: embryo

Organism Name: C57BL/6NGpt-Prmt6^{em1Cd103}/Gpt

Record Creation Time: 20250513T053926+0000

Record Last Update: 20260912T060653+0000

Ratings and Alerts

No rating or validation information has been found for C57BL/6NGpt-Prmt6^{em1Cd103}/Gpt.

No alerts have been found for C57BL/6NGpt-Prmt6^{em1Cd103}/Gpt.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: GemPharmatech

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Bernatchez E, et al. (2017) Hypersensitivity pneumonitis onset and severity is regulated by CD103 dendritic cell expression. PloS one, 12(6), e0179678.

Semmrich M, et al. (2012) Directed antigen targeting in vivo identifies a role for CD103+ dendritic cells in both tolerogenic and immunogenic T-cell responses. Mucosal immunology, 5(2), 150.

Annacker O, et al. (2005) Essential role for CD103 in the T cell-mediated regulation of experimental colitis. The Journal of experimental medicine, 202(8), 1051.

Feng Y, et al. (2002) CD103 expression is required for destruction of pancreatic islet allografts by CD8(+) T cells. The Journal of experimental medicine, 196(7), 877.