Resource Summary Report

Generated by NIF on Sep 6, 2026

NOD/MrkBomTac-Prkdc^{scid}

RRID:IMSR_TAC:NODSC
Type: Organism

Proper Citation

RRID:IMSR_TAC:NODSC

Organism Information

URL: http://www.taconic.com/mouse-model/nod-scid

Proper Citation: RRID:IMSR_TAC:NODSC

Description: Mus musculus with name NOD/MrkBomTac-Prkdc^{scid} from IMSR.

Species: Mus musculus

Synonyms: NODMrkBomTac.Cg-Prkdc/Tac. NODMrkBomTac.CB17-Prkdc

Notes: gene symbol note: protein kinase; DNA activated; catalytic polypeptide; mutant strain|inbred strain: Prkdc

Affected Gene: protein kinase; DNA activated; catalytic polypeptide

Genomic Alteration: severe combined immunodeficiency

Catalog Number: TAC:NODSC

Database: Taconic Biosciences

Database Abbreviation: TAC

Availability: live

Organism Name: NOD/MrkBomTac-Prkdc^{scid}

Record Creation Time: 20250513T053521+0000

Record Last Update: 20260905T044300+0000

Ratings and Alerts

No rating or validation information has been found for NOD/MrkBomTac-Prkdc^{scid}.

No alerts have been found for NOD/MrkBomTac-Prkdc^{scid}.

Data and Source Information

Source: Integrated Animals

Source Database: Taconic Biosciences

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Foidart P, et al. (2026) Whole-genome doubling drives immune evasion by silencing antigen presentation. Cancer cell, 44(7), 1418.

De Sanctis F, et al. (2024) Expression of the membrane tetraspanin claudin 18 on cancer cells promotes T lymphocyte infiltration and antitumor immunity in pancreatic cancer. Immunity, 57(6), 1378.