

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

PC-3-Luc2

RRID:CVCL_A4BV

Type: Cell Line

Proper Citation

RRID:CVCL_A4BV

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_A4BV

Proper Citation: RRID:CVCL_A4BV

Description: Cell line PC-3-Luc2 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Prostate carcinoma

Comments: Characteristics: Stably expresses firefly luciferase under the control of the human EF1a promoter (ATCC=CRL-1435-LUC2)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: PC-3-Luc2

Cross References: ATCC:CRL-1435-LUC2, cancercelllines:CVCL_A4BV, Wikidata:Q105510539

ID: CVCL_A4BV

Hierarchy: cvcl_0035

Record Creation Time: 20220427T221413+0000

Record Last Update: 20260920T005417+0000

Ratings and Alerts

No rating or validation information has been found for PC-3-Luc2.

No alerts have been found for PC-3-Luc2.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Ding J, et al. (2026) CDC20 promotes prostate cancer progression via modulating c-MYC and PI3K-AKT signaling. iScience, 29(7), 116409.

Linares JF, et al. (2022) The lactate-NAD⁺ axis activates cancer-associated fibroblasts by downregulating p62. Cell reports, 39(6), 110792.

Cid-Diaz T, et al. (2022) Air-liquid organotypic assays to investigate cellular crosstalk in the tumor microenvironment of cancer cells. STAR protocols, 3(3), 101635.