

# Resource Summary Report

Generated by [RRID](#) on Sep 2, 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](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:** 20260829T235553+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 [RRID](#) .

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<sup>+</sup> 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.