

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

PNT1A

RRID:CVCL_2163

Type: Cell Line

Proper Citation

ECACC Cat# 95012614, RRID:CVCL_2163

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2163

Proper Citation: ECACC Cat# 95012614, RRID:CVCL_2163

Description: Cell line PNT1A is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Male

Defining Citation: [PMID:7558421](#), [PMID:11416159](#), [PMID:11694337](#), [PMID:20215515](#), [PMID:21556542](#)

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: PNT1A

Synonyms: PNT1a, PNT-1A, PNT1-a, PNT1/A

Cross References: BTO:BTO_0003068, CLO:CLO_0008475, CLDB:cl3926, ChEMBL-Cells:ChEMBL4513117, ChEMBL-Targets:ChEMBL4513131, ECACC:95012614, GEO:GSM827411, GEO:GSM1374835, PubChem_Cell_line:CVCL_2163, Wikidata:Q54947679

ID: CVCL_2163

Vendor: ECACC

Catalog Number: 95012614

Hierarchy: cvcl_4804

Record Creation Time: 20220427T221435+0000

Ratings and Alerts

No rating or validation information has been found for PNT1A.

No alerts have been found for PNT1A.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Santiapillai NT, et al. (2025) Pathway metabolite ratios reveal distinctive glutamine metabolism in a subset of proliferating cells. *Molecular systems biology*, 21(8), 983.

Fidelito G, et al. (2025) Lipid-metabolism-focused CRISPR screens identify enzymes of the mevalonate pathway as essential for prostate cancer growth. *Cell reports*, 44(4), 115470.

Yu L, et al. (2022) Increased Expression and Altered Cellular Localization of Fibroblast Growth Factor Receptor-Like 1 (FGFRL1) Are Associated with Prostate Cancer Progression. *Cancers*, 14(2).

Larsson PF, et al. (2022) FcγRIIIa receptor interacts with androgen receptor and PIP5K1? to promote growth and metastasis of prostate cancer. *Molecular oncology*, 16(13), 2496.

Belluti S, et al. (2021) Alternative splicing of NF-YA promotes prostate cancer aggressiveness and represents a new molecular marker for clinical stratification of patients. *Journal of experimental & clinical cancer research : CR*, 40(1), 362.

Nassar ZD, et al. (2020) Human DECR1 is an androgen-repressed survival factor that regulates PUFA oxidation to protect prostate tumor cells from ferroptosis. *eLife*, 9.