

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

PE/CA-PJ15

RRID:CVCL_2678

Type: Cell Line

Proper Citation

RRID:CVCL_2678

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2678

Proper Citation: RRID:CVCL_2678

Description: Cell line PE/CA-PJ15 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Tongue squamous cell carcinoma

Defining Citation: [PMID:9876219](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:32990596](#), [PMID:35839778](#)

Comments: Population: Caucasian., Part of: KuDOS 95 cell line panel., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: PE/CA-PJ15

Synonyms: PE-CA-PJ15, PE/CA PJ15, PE/CA-PJ-15, PE_CA-PJ15, PE CA PJ15, PECAPJ15

Cross References: CLO:CLO_0009951, EFO:EFO_0006733, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:991, BioSample:SAMN03473150, BioSample:SAMN10988005, cancercellines:CVCL_2678, Cell_Model_Passport:SIDM00473, Cosmic:1339923, Cosmic:1995614, Cosmic-CLP:1240207, DepMap:ACH-000619, ECACC:96121230, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:1240207, GEO:GSM827436,

GEO:GSM887508, GEO:GSM888590, GEO:GSM1374826, GEO:GSM1374827, GEO:GSM1670346, IARC_TP53:28304, LiGeA:CCLE_253, LINCS_HMS:50039, LINCS_LDP:LCL-1212, PharmacDB:PE_CAPJ15_1256_2019, PRIDE:PXD030304, Progenetix:CVCL_2678, Wikidata:Q54946882

ID: CVCL_2678

Record Creation Time: 20220427T221427+0000

Record Last Update: 20260920T005449+0000

Ratings and Alerts

No rating or validation information has been found for PE/CA-PJ15.

No alerts have been found for PE/CA-PJ15.

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](#) .

Brach JK, et al. (2025) Impact of high hydrostatic pressure on the cytokine profile and head and neck cancer cell behavior: implications for oncological safety. *Frontiers in immunology*, 16, 1581014.

Orsolic M, et al. (2025) Combined inhibition of EGFR and FGFRs with Cetuximab and Infigratinib showed effectiveness and relevance in proliferation and migration of HNSCC cell lines. *Biochimica et biophysica acta. Molecular basis of disease*, 1871(7), 167940.

Chai AWY, et al. (2024) High TNF and NF- κ B Pathway Dependency Are Associated with AZD5582 Sensitivity in OSCC via CASP8-Dependent Apoptosis. *Cancer research communications*, 4(11), 2919.

Padam KSR, et al. (2022) Identification of HOX signatures contributing to oral cancer phenotype. *Scientific reports*, 12(1), 10123.

Gu Z, et al. (2022) Palbociclib-based high-throughput combination drug screening identifies synergistic therapeutic options in HPV-negative head and neck squamous cell carcinoma. *BMC medicine*, 20(1), 175.

Li Y, et al. (2022) Histone methylation antagonism drives tumor immune evasion in squamous cell carcinomas. *Molecular cell*, 82(20), 3901.