

# Resource Summary Report

Generated by [dkNET](#) on Sep 2, 2026

## PE/CA-PJ15

RRID:CVCL\_2678

Type: Cell Line

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### Proper Citation

RRID:CVCL\_2678

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_2678](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, Pharmacodb:PE\_CAPJ15\_1256\_2019, PRIDE:PXD030304, Progenetix:CVCL\_2678, Wikidata:Q54946882

**ID:** CVCL\_2678

**Record Creation Time:** 20220427T221427+0000

**Record Last Update:** 20260829T235616+0000

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## Ratings and Alerts

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

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

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## Usage and Citation Metrics

We found 6 mentions in open access literature.

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

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- $\kappa$ 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.