

Resource Summary Report

Generated by [NIF](#) on Sep 15, 2026

OSC-20

RRID:CVCL_3087

Type: Cell Line

Proper Citation

RRID:CVCL_3087

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3087

Proper Citation: RRID:CVCL_3087

Description: Cell line OSC-20 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Tongue squamous cell carcinoma

Defining Citation: [PMID:9119748](#), [PMID:12716470](#), [PMID:19123955](#), [PMID:20215515](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:35839778](#)

Comments: Population: Japanese., 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: OSC-20

Synonyms: OSC20

Cross References: CLO:CLO_0009950, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:979, cancercellines:CVCL_3087, Cell_Model_Passport:SIDM00565, Cosmic:1120702, Cosmic:1995604, Cosmic-CLP:1240196, DepMap:ACH-001626, EGA:EGAS00001000978, GDSC:1240196, GEO:GSM827220, GEO:GSM1670309, JCRB:FDSC0051, JCRB:JCRB0197, LINCS_LDP:LCL-1220, PharmacDB:OSC20_1206_2019, PRIDE:PXD030304, Progenetix:CVCL_3087, Wikidata:Q54936583

ID: CVCL_3087

Record Creation Time: 20220427T221400+0000

Record Last Update: 20260913T005657+0000

Ratings and Alerts

No rating or validation information has been found for OSC-20.

Warning: Discontinued: JCRB; FDSC0051

Population: Japanese., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

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](#) .

Tu NH, et al. (2023) Calcitonin Related Polypeptide Alpha Mediates Oral Cancer Pain. Cells, 12(13).

Dubeykovskaya ZA, et al. (2022) Oral Cancer Cells Release Vesicles that Cause Pain. Advanced biology, 6(9), e2200073.

Bhattacharya A, et al. (2020) Oncogenes overexpressed in metastatic oral cancers from patients with pain: potential pain mediators released in exosomes. Scientific reports, 10(1), 14724.