

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

ORL-48

RRID:CVCL_S692

Type: Cell Line

Proper Citation

RRID:CVCL_S692

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_S692

Proper Citation: RRID:CVCL_S692

Description: Cell line ORL-48 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Gingival squamous cell carcinoma

Defining Citation: [PMID:17273794](#), [PMID:24224046](#), [PMID:25275298](#), [PMID:27050151](#), [PMID:32990596](#)

Comments: Population: Indian; Sikh., Part of: OPC-22 oral and pharyngeal cancer cell line panel.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: ORL-48

Synonyms: ORL-48T, 48T

Cross References: BioGRID_ORCS_Cell_line:1270, cancercellines:CVCL_S692, Cell_Model_Passport:SIDM01987, Cosmic:2296300, Cosmic:2531640, Cosmic:2559734, IARC_TP53:25069, Wikidata:Q54936492

ID: CVCL_S692

Record Creation Time: 20220427T221359+0000

Record Last Update: 20260905T181958+0000

Ratings and Alerts

No rating or validation information has been found for ORL-48.

No alerts have been found for ORL-48.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Yee PS, et al. (2025) Interferon-Inducible ADAR1 p150 Is Essential for the Survival of Oral Squamous Cell Carcinoma. Molecular carcinogenesis, 64(6), 1066.

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.