

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

UO-31

RRID:CVCL_1911

Type: Cell Line

Proper Citation

RRID:CVCL_1911

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1911

Proper Citation: RRID:CVCL_1911

Description: Cell line UO-31 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Renal cell carcinoma

Defining Citation: [PMID:2041050](#), [PMID:3335022](#), [PMID:9331090](#), [PMID:10700174](#), [PMID:15748285](#), [PMID:17088437](#), [PMID:19372543](#), [PMID:20164919](#), [PMID:22068913](#), [PMID:22347499](#), [PMID:22384151](#), [PMID:22628656](#), [PMID:23856246](#), [PMID:23933261](#), [PMID:24279929](#), [PMID:24670534](#), [PMID:27377824](#), [PMID:27397505](#), [PMID:27807467](#), [PMID:28196595](#), [PMID:28489074](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31733513](#), [PMID:35839778](#), [PMID:38861359](#)

Comments: Population: Caucasian., Part of: NCI-60 cancer cell line panel., Part of: MD Anderson Cell Lines Project., 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: UO-31

Synonyms: UO.31, UO_31, UO31, U031

Cross References: BTO:BTO_0004234, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN10989590, cancercellines:CVCL_1911, Cell_Model_Passport:SIDM00112, ChEMBL-Cells:ChEMBL3307612, ChEMBL-Targets:ChEMBL614388, Cosmic:687945,

Cosmic:875869, Cosmic:897465, Cosmic:905981, Cosmic:974304, Cosmic:1044263, Cosmic:1092643, Cosmic:1175853, Cosmic:1305379, Cosmic:1998486, Cosmic-CLP:905981, DepMap:ACH-000428, DepMap:ACH-002203, EGA:EGAS00001000978, GDSC:905981, GEO:GSM2104, GEO:GSM50232, GEO:GSM50296, GEO:GSM743487, GEO:GSM750841, GEO:GSM799378, GEO:GSM799441, GEO:GSM844724, GEO:GSM847169, GEO:GSM1153451, GEO:GSM1181309, GEO:GSM1181327, GEO:GSM1670553, GEO:GSM2124694, IARC_TP53:21110, LiGeA:CCLE_021, NCI-DTP:UO-31, PharmacDB:UO31_1647_2019, PRIDE:PXD003539, PRIDE:PXD005942, PRIDE:PXD005946, PRIDE:PXD030304, Progenetix:CVCL_1911, PubChem_Cell_line:CVCL_1911, SKY/M-FISH/CGH:2808, Wikidata:Q54991243

ID: CVCL_1911

Record Creation Time: 20220427T221700+0000

Record Last Update: 20260904T015915+0000

Ratings and Alerts

No rating or validation information has been found for UO-31.

No alerts have been found for UO-31.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Hillen H, et al. (2024) A Novel Irreversible TEAD Inhibitor, SWTX-143, Blocks Hippo Pathway Transcriptional Output and Causes Tumor Regression in Preclinical Mesothelioma Models. *Molecular cancer therapeutics*, 23(1), 3.

Kunkel MW, et al. (2024) HTS384 NCI60: The Next Phase of the NCI60 Screen. *Cancer research*, 84(15), 2403.

Mygland L, et al. (2021) Identification of response signatures for tankyrase inhibitor treatment in tumor cell lines. *iScience*, 24(7), 102807.

Reckzeh ES, et al. (2019) Inhibition of Glucose Transporters and Glutaminase Synergistically Impairs Tumor Cell Growth. *Cell chemical biology*, 26(9), 1214.