

Resource Summary Report

Generated by [NIF](#) on Sep 20, 2026

U2OS SP2 CL1

RRID:CVCL_D4XX

Type: Cell Line

Proper Citation

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Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_D4XX

Proper Citation: RRID:CVCL_D4XX

Description: Cell line U2OS SP2 CL1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Osteosarcoma

Defining Citation: [PMID:32436764](#)

Comments: Characteristics: Transfected with two constructs, one containing the PEX3 peroxisome targeting sequence (PTS) fused to RFP and FKBP (PTS-RFP-FKBP) and the other to the FKBP-rapamycin-binding (FRB) domain of mTOR linked to the N-terminal half of mouse BicD2 (BicD2N) and GFP (GFP-BicD2N-FRB) (PubMed=32436764)., Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: U2OS SP2 CL1

Cross References: Wikidata:Q127384438

ID: CVCL_D4XX

Hierarchy: cvcl_0042

Record Creation Time: 20240503T072300+0000

Record Last Update: 20260920T010739+0000

Ratings and Alerts

No rating or validation information has been found for U2OS SP2 CL1.

No alerts have been found for U2OS SP2 CL1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.