

Resource Summary Report

Generated by [NIF](#) on Sep 11, 2026

HuO-3N1

RRID:CVCL_1297

Type: Cell Line

Proper Citation

RRID:CVCL_1297

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1297

Proper Citation: RRID:CVCL_1297

Description: Cell line HuO-3N1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Osteosarcoma

Defining Citation: [PMID:3862491](#), [PMID:20164919](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:35839778](#)

Comments: Characteristics: Established from a xenograft established in a nude mice., 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: HuO-3N1

Synonyms: HuO3N1, HUO3N1

Cross References: BTO:BTO_0002431, CLO:CLO_0050099, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, BioSample:SAMN03471625, cancercellines:CVCL_1297, Cell_Model_Passport:SIDM00584, ChEMBL-Cells:ChEMBL3308818, ChEMBL-Targets:ChEMBL1075475, Cosmic:909977, Cosmic-CLP:909977, DepMap:ACH-002142, EGA:EGAS00001000978, GDSC:909977, GEO:GSM320824, GEO:GSM1669920, IARC_TP53:21389, JCRB:JCRB0413, LINCS_LDP:LCL-1422, PharmacDB:HuO3N1_642_2019, PRIDE:PXD030304, PubChem_Cell_line:CVCL_1297, RCB:RCB2104, TKG:TKG 0452, Wikidata:Q54896886

ID: CVCL_1297

Record Creation Time: 20220427T220622+0000

Record Last Update: 20260905T180819+0000

Ratings and Alerts

No rating or validation information has been found for HuO-3N1.

No alerts have been found for HuO-3N1.

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 [NIF](#) .

Zhou Y, et al. (2025) Targeting PTBP3-Mediated Alternative Splicing of COX11 Induces Cuproptosis for Inhibiting Gastric Cancer Peritoneal Metastasis. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(21), e2415983.

Takagi S, et al. (2024) Frequent copy number gain of MCL1 is a therapeutic target for osteosarcoma. Oncogene.