

# Resource Summary Report

Generated by [dkNET](#) on Sep 3, 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](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, PharmacoDB: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:** 20260904T014403+0000

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## Ratings and Alerts

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

No alerts have been found for HuO-3N1.

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## Data and Source Information

**Source:** [CelloSaurus](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

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

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.