

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

NOS-1 [Human osteosarcoma]

RRID:CVCL_1610

Type: Cell Line

Proper Citation

RCB Cat# RCB1032, RRID:CVCL_1610

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1610

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Description: Cell line NOS-1 [Human osteosarcoma] is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Osteosarcoma

Defining Citation: [PMID:1449054](#), [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: NOS-1 [Human osteosarcoma]

Synonyms: NOS1

Cross References: CLO:CLO_0050812, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, BioSample:SAMN03472210, cancercellines:CVCL_1610, Cell_Model_Passport:SIDM00242, ChEMBL-Cells:ChEMBL3308836, ChEMBL-Targets:ChEMBL2366141, Cosmic:925345, Cosmic-CLP:925345, DepMap:ACH-002067, EGA:EGAS00001000978, GDSC:925345, GEO:GSM1670284, LINCS_LDP:LCL-1432, PharmacDB:NOS1_1166_2019, PRIDE:PXD030304, PubChem_Cell_line:CVCL_1610, RCB:RCB1032, Wikidata:Q54930911

ID: CVCL_1610

Vendor: RCB

Catalog Number: RCB1032

Record Creation Time: 20220427T221346+0000

Record Last Update: 20260913T005627+0000

Ratings and Alerts

No rating or validation information has been found for NOS-1 [Human osteosarcoma].

No alerts have been found for NOS-1 [Human osteosarcoma].

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](#) .

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

Rathore R, et al. (2021) Metabolic compensation activates pro-survival mTORC1 signaling upon 3-phosphoglycerate dehydrogenase inhibition in osteosarcoma. Cell reports, 34(4), 108678.