

Resource Summary Report

Generated by [dkNET](#) on Aug 28, 2026

ROS 17/2.8

RRID:CVCL_0508

Type: Cell Line

Proper Citation

RRID:CVCL_0508

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0508

Proper Citation: RRID:CVCL_0508

Description: Cell line ROS 17/2.8 is a Cancer cell line with a species of origin Rattus norvegicus (Rat)

Disease: Rat osteosarcoma

Defining Citation: [PMID:2325669](#), [PMID:3855255](#), [PMID:7988420](#), [PMID:8456584](#), [PMID:9028534](#), [PMID:9344586](#), [PMID:11511518](#)

Comments: Anecdotal: Have been flown in space on Cosmos-2229 (Bion-10), Foton-11 and Foton-12 to study growth and cytoskeletal changes in microgravity (PubMed=9028534; PubMed=11511518)., Group: Space-flown cell line (cellonaut).

Category: Cancer cell line

Organism: Rattus norvegicus (Rat)

Name: ROS 17/2.8

Synonyms: ROS 17/28, Ros 17/2.8, ROS-17/2.8, ROS17/28, ROS17/2.8

Cross References: BTO:BTO_0002648, EFO:EFO_0022809, MCCL:MCC:0000405, TOKU-E:3659, Wikidata:Q54950823

ID: CVCL_0508

Hierarchy: cvcl_ir39

Record Creation Time: 20220427T221503+0000

Record Last Update: 20260815T235647+0000

Ratings and Alerts

No rating or validation information has been found for ROS 17/2.8.

No alerts have been found for ROS 17/2.8.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Yang Y, et al. (2023) Abaloparatide Maintains Normal Rat Blood Calcium Level in Part Via 1,25-Dihydroxyvitamin D/osteocalcin Signaling Pathway. Endocrinology, 164(9).

Tournaire G, et al. (2022) Skeletal progenitors preserve proliferation and self-renewal upon inhibition of mitochondrial respiration by rerouting the TCA cycle. Cell reports, 40(4), 111105.

Stirnemann J, et al. (2017) A Review of Gaucher Disease Pathophysiology, Clinical Presentation and Treatments. International journal of molecular sciences, 18(2).