

Resource Summary Report

Generated by [dkNET](#) on Aug 31, 2026

C-28/I2

RRID:CVCL_0187

Type: Cell Line

Proper Citation

Millipore Cat# SCC043, RRID:CVCL_0187

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0187

Proper Citation: Millipore Cat# SCC043, RRID:CVCL_0187

Description: Cell line C-28/I2 is a Transformed cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: [PMID:7989586](#), [PMID:14673991](#)

Category: Transformed cell line

Organism: Homo sapiens (Human)

Name: C-28/I2

Synonyms: C28/I2, C-28I2, C28I2, T/C-28I2

Cross References: BTO:BTO_0003859, EFO:EFO_0022647, MCCL:MCC:0000078, Millipore:SCC043, NCBI_Iran:C620, Wikidata:Q54799736

ID: CVCL_0187

Vendor: Millipore

Catalog Number: SCC043

Hierarchy: cvcl_6850

Record Creation Time: 20220427T215421+0000

Record Last Update: 20260829T231705+0000

Ratings and Alerts

No rating or validation information has been found for C-28/I2.

No alerts have been found for C-28/I2.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Lin Y, et al. (2026) A Biomimetic Lubricant Captures Hyaluronic Acid In Situ to Regenerate Cartilage: From Bench to Bedside. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(37), e00049.

Yao J, et al. (2026) Design of Safe and Efficient Adenine Base Editors via Protein Language Model Screening for Osteoarthritis Treatment. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(30), e19807.

Zhou J, et al. (2025) Pathogenicity effects of a COL2A1 missense mutation (c.1594G>C) in cartilage development. *Translational pediatrics*, 14(7), 1511.

Rellmann Y, et al. (2025) Extracellular ERp57 promotes fibronectin fibril formation during matrix assembly of articular cartilage. *iScience*, 28(12), 114046.

Yang X, et al. (2025) LncRNA NONHSAT248596.1 Promotes Osteoarthritis via miR-146a-5p/CXCR4 Axis by Inducing Chondrocyte Apoptosis and Extracellular Matrix Degradation. *Journal of inflammation research*, 18, 17235.

Suh J, et al. (2024) Decoupling NAD⁺ metabolic dependency in chondrosarcoma by targeting the SIRT1-HIF-2?? axis. *Cell reports. Medicine*, 5(1), 101342.

Liu W, et al. (2024) Succinate dehydrogenase mediated ROS production contributes to ASIC1a-induced chondrocyte pyroptosis in rheumatoid arthritis. *Biochimica et biophysica acta. Molecular basis of disease*, 1871(3), 167585.

Du Z, et al. (2022) Circulating Exosomal circRNA_0063476 Impairs Expression of Markers of Bone Growth Via the miR-518c-3p/DDX6 Axis in ISS. *Endocrinology*, 163(11).