

Resource Summary Report

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Hs27

RRID:CVCL_0335

Type: Cell Line

Proper Citation

ATCC Cat# CRL-1634, RRID:CVCL_0335

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0335

Proper Citation: ATCC Cat# CRL-1634, RRID:CVCL_0335

Description: Cell line Hs27 is a Finite cell line with a species of origin Homo sapiens (Human)

Sex: Male

Defining Citation: [PMID:4472134](#)

Comments: Population: African American.

Category: Finite cell line

Organism: Homo sapiens (Human)

Name: Hs27

Synonyms: Hs-27, Hs 27, Hs.27, HS27, Hs27F

Cross References: BTO:BTO_0006137, CLO:CLO_0003910, CLO:CLO_0004251, MCCL:MCC:0000231, CLDB:cl1713, CLDB:cl5202, AddexBio:T0020010/4997, ATCC:CRL-1634, BioSample:SAMN03471409, ChEMBL-Cells:ChEMBL3307678, ChEMBL-Targets:ChEMBL614666, ECACC:94041901, GEO:GSM114601, IZSLER:BS CL 136, PubChem_Cell_line:CVCL_0335, Wikidata:Q54896302

ID: CVCL_0335

Vendor: ATCC

Catalog Number: CRL-1634

Record Creation Time: 20220427T220614+0000

Ratings and Alerts

No rating or validation information has been found for Hs27.

No alerts have been found for Hs27.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 133 mentions in open access literature.

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

Fisher T, et al. (2026) A cytomegalovirus-encoded lncRNA blocks cell-cycle progression. *Molecular cell*, 86(7), 1247.

Brennan A, et al. (2026) Intracellular cyclization-coupled peptide library screening yields potent transcription factor antagonists. *Cell chemical biology*, 33(3), 409.

Pastrana CC, et al. (2026) Nonsense-Mediated RNA Decay Is a Targetable Vulnerability in Splicing Factor Mutant Myeloid Neoplasms by Enhancing R-Loop Accumulation and DNA Damage. *Cancer research*, 86(14), 3537.

Costa S, et al. (2026) A Novel Microfluidic System for 3D Epidermis and Full-Thickness Skin Growth for Nanoparticle Safety Assessment. *Advanced healthcare materials*, 15(6), e02518.

McClave MK, et al. (2026) Isolation and characterization of broadly-neutralizing anti-HCMV-gB antibodies from human donors using a prefusion-stabilized HCMV gB variant. *PLoS pathogens*, 22(2), e1013950.

Carnevale LN, et al. (2026) Redox regulation of neuroinflammatory pathways contributes to damage in Alzheimer's disease brain. *Cell chemical biology*.

Claywell JE, et al. (2025) Phospho-relay feedback loops control egress vs. intracellular development in *Toxoplasma gondii*. *Cell reports*, 44(2), 115260.

Lilja A, et al. (2025) Multidimensional analysis of host-virus interactions using the virus-encoded CRISPR-based direct readout system (VECOS). *Nature protocols*.

Southard KM, et al. (2024) Comprehensive transcription factor perturbations recapitulate fibroblast transcriptional states. *bioRxiv : the preprint server for biology*.

Dzitko K, et al. (2023) TZD-Based Hybrid Molecules Act as Dual Anti-Mycobacterium tuberculosis and Anti-Toxoplasma gondii Agents. *International journal of molecular*

sciences, 24(3).

Inase A, et al. (2023) GSK3 inhibitor enhances gemtuzumab ozogamicin-induced apoptosis in primary human leukemia cells by overcoming multiple mechanisms of resistance. *EJHaem*, 4(1), 153.

Montalbano S, et al. (2023) Post-Translational Modifications of Histone Variants in the Absence and Presence of a Methionine-Depleting Enzyme in Normal and Cancer Cells. *Cancers*, 15(2).

Koptug A, et al. (2023) Novel Strategy in Searching for Natural Compounds with Anti-Aging and Rejuvenating Potential. *International journal of molecular sciences*, 24(9).

Atoum D, et al. (2023) Use of Multivariate Analysis to Unravel the Differences between Two Chamomile Varieties and Their Anticancer and Antioxidant Activities. *Plants (Basel, Switzerland)*, 12(12).

Yu Y, et al. (2023) Meloxicam inhibits STING phosphorylation and alleviates intracellular DNA-mediated autoimmune responses. *Cell & bioscience*, 13(1), 76.

Cho W, et al. (2023) Gly-Pro-Val-Gly-Pro-Ser Peptide Fish Collagen Improves Skin Moisture and Wrinkles with Ameliorated the Oxidative Stress and Pro-inflammatory Factors in Skin Photoaging Mimic Models. *Preventive nutrition and food science*, 28(1), 50.

Yang H, et al. (2023) Discovery of a heat-generated compound DHD derived from *Patrinia villosa* water extract with inhibitory effects on colon cancer cells viability and migration. *Frontiers in chemistry*, 11, 1195883.

Ferraro F, et al. (2023) IRAK2 Downregulation in Triple-Negative Breast Cancer Cells Decreases Cellular Growth In Vitro and Delays Tumour Progression in Murine Models. *International journal of molecular sciences*, 24(3).

Egbuta MA, et al. (2022) In Vitro Anti-Inflammatory Activity of Essential Oil and ??-Bisabolol Derived from Cotton Gin Trash. *Molecules (Basel, Switzerland)*, 27(2).

Surman M, et al. (2022) Lectin-Based Study Reveals the Presence of Disease-Relevant Glycoepitopes in Bladder Cancer Cells and Ectosomes. *International journal of molecular sciences*, 23(22).