Resource Summary Report

Generated by dkNET on Sep 9, 2026

hTERT-HME1

RRID:CVCL_3383
Type: Cell Line

Proper Citation

Evercyte Cat# CHT-044-0236, RRID:CVCL_3383

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3383

Proper Citation: Evercyte Cat# CHT-044-0236, RRID:CVCL_3383

Description: Cell line hTERT-HME1 is a Telomerase immortalized cell line with a species of origin Homo sapiens (Human)

Sex: Female

Defining Citation: PMID:19582160, PMID:24162158

Comments: Part of: Human Protein Atlas, Cell Atlas panel.

Category: Telomerase immortalized cell line

Organism: Homo sapiens (Human)

Name: hTERT-HME1

Synonyms: hTERT-HME-1, hTERTHME1, HME-1, HME1, ME16C

Cross References: CLO:CLO_0004291, CLO:CLO_0037172, EFO:EFO_0022410, ATCC:CRL-4010, BioSample:SAMN03471718, BioSample:SAMN05292449, ENCODE:ENCBS062ZDL, ENCODE:ENCBS245QRF, Evercyte:CHT-044-0236, GEO:GSM756369, GEO:GSM1008912, GEO:GSM7701480, GEO:GSM7701481, LINCS_HMS:50056, LINCS_LDP:LCL-2083, Wikidata:Q54896623

ID: CVCL_3383

Vendor: Evercyte

Catalog Number: CHT-044-0236

Record Creation Time: 20250423T100908+0000

Record Last Update: 20260905T185119+0000

Ratings and Alerts

No rating or validation information has been found for hTERT-HME1.

No alerts have been found for hTERT-HME1.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 17 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Malvi P, et al. (2025) PDE7A inhibition suppresses triple-negative breast cancer by attenuating de novo pyrimidine biosynthesis. Cell reports. Medicine, 6(9), 102356.

Neill NJ, et al. (2025) Integrative Proteogenomics and Forward Genetics Reveal a Novel Mitotic Vulnerability in Triple-Negative Breast Cancer. Cancer discovery, 15(11), 2326.

Parihar K, et al. (2025) Tissue-dependent mechanosensing by cells derived from human tumors. npj biological physics and mechanics, 2(1), 19.

Marotta VE, et al. (2025) OTUD6B regulates KIFC1-dependent centrosome clustering and breast cancer cell survival. EMBO reports, 26(4), 1003.

Zhao Y, et al. (2025) A Four Amino Acid Intracellular Motif of VISTA Blocks Growth Receptor Signaling in Cancer Cells to Induce Tumor Suppression. Cancer research, 85(18), 3399.

Tawfik I, et al. (2024) Breast cancer cells utilize T3 to trigger proliferation through cellular Ca2+ modulation. Cell communication and signaling : CCS, 22(1), 533.

Edelmann M, et al. (2024) Tumor Vessel Normalization via PFKFB3 Inhibition Alleviates Hypoxia and Increases Tumor Necrosis in Rectal Cancer upon Radiotherapy. Cancer research communications, 4(8), 2008.

Bogucka-Janczi K, et al. (2023) ERK3/MAPK6 dictates CDC42/RAC1 activity and ARP2/3-dependent actin polymerization. eLife, 12.

Parihar K, et al. (2022) Data driven and biophysical insights into the regulation of trafficking vesicles by extracellular matrix stiffness. iScience, 25(8), 104721.

Kunder R, et al. (2022) Synergistic PIM kinase and proteasome inhibition as a therapeutic strategy for MYC-overexpressing triple-negative breast cancer. Cell chemical biology, 29(3), 358.

Casazza A, et al. (2022) PhAc-ALGP-Dox, a Novel Anticancer Prodrug with Targeted Activation and Improved Therapeutic Index. Molecular cancer therapeutics, 21(4), 568.

Shindo N, et al. (2021) Prolonged mitosis causes separase deregulation and chromosome nondisjunction. Cell reports, 34(3), 108652.

Liu Y, et al. (2020) Chemical Biology Toolkit for DCLK1 Reveals Connection to RNA Processing. Cell chemical biology, 27(10), 1229.

Chopra SS, et al. (2020) Torin2 Exploits Replication and Checkpoint Vulnerabilities to Cause Death of PI3K-Activated Triple-Negative Breast Cancer Cells. Cell systems, 10(1), 66.

Gruber JJ, et al. (2019) Chromatin Remodeling in Response to BRCA2-Crisis. Cell reports, 28(8), 2182.

Hafner M, et al. (2019) Multiomics Profiling Establishes the Polypharmacology of FDA-Approved CDK4/6 Inhibitors and the Potential for Differential Clinical Activity. Cell chemical biology, 26(8), 1067.

Gruber JJ, et al. (2019) HAT1 Coordinates Histone Production and Acetylation via H4 Promoter Binding. Molecular cell, 75(4), 711.