

Resource Summary Report

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Huh-7

RRID:CVCL_0336

Type: Cell Line

Proper Citation

RRID:CVCL_0336

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0336

Proper Citation: RRID:CVCL_0336

Description: Cell line Huh-7 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Adult hepatocellular carcinoma

Defining Citation: [PMID:6203805](#), [PMID:8224613](#), [PMID:8389256](#), [PMID:8835345](#), [PMID:9290701](#), [PMID:9359923](#), [PMID:10523694](#), [PMID:11152498](#), [PMID:12029633](#), [PMID:15708988](#), [PMID:15767549](#), [PMID:16935386](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:23285155](#), [PMID:23505090](#), [PMID:23887712](#), [PMID:24973239](#), [PMID:25485619](#), [PMID:25574106](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27329724](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:29610054](#), [PMID:29774518](#), [PMID:30894373](#), [PMID:31063779](#), [PMID:31068700](#), [PMID:31378681](#), [PMID:31395879](#), [PMID:31903165](#), [PMID:31978347](#), [PMID:32899426](#), [PMID:33193621](#), [PMID:34320349](#), [PMID:34800366](#), [PMID:35839778](#)

Comments: Population: Japanese., Part of: TCGA-110-CL cell line panel., Part of: MD Anderson Cell Lines Project., Part of: Liver Cancer Model Repository (LIMORE)., Part of: JFCR45 cancer cell line panel., Part of: ENCODE project common cell types; tier 3., 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: Huh-7

Synonyms: HuH-7, HUH-7, HuH7, Huh7, HUH7, HUH7.0, JTC-39, Japanese Tissue Culture-39

Cross References: BTO:BTO_0001950, CLO:CLO_0009989, CLO:CLO_0050850, CLO:CLO_0050853, EFO:EFO_0005384, MCCL:MCC:0000232, ABM:T8973, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ArrayExpress:E-MTAB-7847, BioGRID_ORCS_Cell_line:641, BioSample:SAMN03471912, BioSample:SAMN03472130, BioSample:SAMN10987834, cancercellines:CVCL_0336, CCLV:CCLV-RIE 1079, CCRID:1101HUM-PUMC000679, CCRID:3101HUMSCSP526, CCRID:3101HUMTCHu182, CCRID:5301HUM-KCB09070YJ, CCTCC:GDC0134, Cell_Model_Passport:SIDM00585, CGH-DB:453-3, CGH-DB:9072-4, ChEMBL-Cells:ChEMBL3307515, ChEMBL-Targets:ChEMBL614039, CLS:300156, Cosmic:871515, Cosmic:873395, Cosmic:907071, Cosmic:945154, Cosmic:948063, Cosmic:979730, Cosmic:1187330, Cosmic:1351512, Cosmic:1518226, Cosmic:1622751, Cosmic:1995450, Cosmic:2023863, Cosmic:2162528, Cosmic:2321028, Cosmic:2668283, Cosmic:2674232, Cosmic:2771603, Cosmic:2773182, Cosmic-CLP:907071, DepMap:ACH-000480, EGA:EGAS00001000610, EGA:EGAS00001000978, ENCODE:ENCBS226AAA, FCS-free:213-2-437-1-3-3, FCS-free:213-2-540-1-3-3, GDSC:907071, GEO:GSM207048, GEO:GSM388882, GEO:GSM388883, GEO:GSM388884, GEO:GSM481447, GEO:GSM501781, GEO:GSM565880, GEO:GSM816641, GEO:GSM827171, GEO:GSM887149, GEO:GSM888221, GEO:GSM936763, GEO:GSM1178257, GEO:GSM1178258, GEO:GSM1374566, GEO:GSM1669919, GEO:GSM2551570, IARC_TP53:2011, JCRB:JCRB0403, KCB:KCB 200970YJ, KCLB:60104, LiGeA:CCLE_245, LIMORE:HuH7, LINCS_LDP:LCL-1926, Lonza:244, PharmacDB:HuH7_640_2019, PRIDE:PXD001339, PRIDE:PXD005955, PRIDE:PXD008190, PRIDE:PXD023760, PRIDE:PXD028149, PRIDE:PXD028169, PRIDE:PXD028693, PRIDE:PXD030304, Progenetix:CVCL_0336, PubChem_Cell_line:CVCL_0336, RCB:RCB1366, RCB:RCB1942, TKG:TKG 0206, TOKU-E:3614, Ubigen:YC-D001, Wikidata:Q27555640

ID: CVCL_0336

Record Creation Time: 20220427T220622+0000

Record Last Update: 20260815T234259+0000

Ratings and Alerts

No rating or validation information has been found for Huh-7.

No alerts have been found for Huh-7.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 9397 mentions in open access literature.

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

Fan L, et al. (2026) Molecular characterization of Ebola virus glycoprotein V75A substitution in the 2018-2020 epidemic. *Cell*, 189(3), 818.

Sun M, et al. (2026) ER-derived caveolin-coated vesicles transport newly synthesized cholesterol to the plasma membrane. *The Journal of cell biology*, 225(6).

Luo Q, et al. (2026) ILF3 Regulates Cell Proliferation and Metastasis by Competitively Antagonizing the Interaction Between HMGCL and USP38 in Hepatocellular Carcinoma. *Human mutation*, 2026, 2654435.

Zhang Z, et al. (2026) A Moderate-Affinity Antibody-Drug Conjugate Targeting B7-H3 Exerts Potent Antitumor Efficacy. *Pharmaceuticals (Basel, Switzerland)*, 19(4).

Zeng R, et al. (2026) An intrinsic loop-mediated structural stability modulating inhibitor potency in the SADS-CoV and SARS-CoV-2 main proteases. *PLoS pathogens*, 22(2), e1013981.

Ji Q, et al. (2026) Glutamine Deprivation Triggers Tribbles Homolog 3 Dependent G-Quadruplex Resolution to Maintain DNA Repair and Tumor Survival. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(27), e20798.

Liao Q, et al. (2026) The influence of natural adaptation of the DCS-PK structure on the replication efficiency of Zika virus. *Virology*, 619, 110846.

Chen Z, et al. (2026) USP1 promotes hepatocellular carcinoma progression by modulating mitophagy via stabilizing MCM3 to regulate the Keap1-Nrf2 axis. *iScience*, 29(3), 114927.

Chen L, et al. (2026) Sex-specific KDM6A-HNF4A-CREBH network controls lipoprotein cholesterol metabolism and atherosclerosis via epigenetic reprogramming of hepatocytes. *Nature communications*, 17(1).

Li J, et al. (2026) FAT4 loss promotes tumor growth and ferroptosis resistance in hepatocellular carcinoma via PI3K/AKT pathway activation. *Clinical & translational oncology : official publication of the Federation of Spanish Oncology Societies and of the National Cancer Institute of Mexico*.

Fang C, et al. (2026) Base Editing of TIGIT Reprograms CD155 Signaling in Natural Killer Cells to Enhance Cancer Immunotherapy Efficacy. *Cancer research*, 86(8), 1956.

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Li C, et al. (2026) Scavenger receptor class F member 2 is an intracellular receptor for hepatitis B virus. *Cell*, 189(14), 4454.

Yanagaki M, et al. (2026) Tumor Endothelial Cell-Derived Extracellular Vesicles Promote Hepatocellular Carcinoma Progression Through Intercellular Interaction Via miRNA. *Hepatology research : the official journal of the Japan Society of Hepatology*.

Meoni P, et al. (2026) Identification and Nonclinical Characterization of SAR444200, a Novel Anti-GPC3 NANOBODY T-cell Engager, for the Treatment of GPC3+ Solid Tumors. *Molecular cancer therapeutics*, 25(3), 361.

Zhu K, et al. (2026) Targeting the Notch1-YY1-ICAM1 Signaling Axis Enhances the Efficacy of Immunotherapy in HCC by Activating CD8+ T-Cell-Driven Cancer Cell Pyroptosis. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(7), e12845.

Hosogane M, et al. (2026) Variant-specific interaction of kinectin 1 with the multi-tRNA synthetase complex regulates ER sheet organization. *iScience*, 29(1), 114303.

Xu S, et al. (2026) Dual function of DOT1L suppresses tumor cell-intrinsic immunogenicity in hepatocellular carcinoma. *Oncogene*, 45(16), 1484.

Li L, et al. (2026) USP25 aggravates liver cancer development and impairs chemosensitivity by limiting LATS1 activation. *EMBO reports*, 27(9), 2406.

Scott KJ, et al. (2026) Single versus repeated intravenous oncolytic reovirus infusions: Implications for immune modulation and rationalised scheduling of therapy in hepatocellular carcinoma. *International journal of cancer*, 158(12), 3252.