

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

HCC33

RRID:CVCL_2058

Type: Cell Line

Proper Citation

RRID:CVCL_2058

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2058

Proper Citation: RRID:CVCL_2058

Description: Cell line HCC33 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung small cell carcinoma

Defining Citation: [PMID:9559342](#), [PMID:10987304](#), [PMID:11314036](#), [PMID:19472407](#), [PMID:20557307](#), [PMID:20679594](#), [PMID:22460905](#), [PMID:22961666](#), [PMID:23716474](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31803961](#), [PMID:35839778](#)

Comments: Miscellaneous: Direct author submission of STR profile from Girard, Luc & Gazdar, Adi F., Population: Caucasian., 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: HCC33

Synonyms: HCC-33, HCC0033, Hamon Cancer Center 33

Cross References: BTO:BTO_0006529, CLO:CLO_0010000, EFO:EFO_0006417, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, BioSample:SAMN03473100, BioSample:SAMN10987702, cancercellines:CVCL_2058, Cell_Model_Passport:SIDM01071, Cosmic:877235, Cosmic:1219093, Cosmic:1239927, Cosmic:1320184, Cosmic:1518101, Cosmic:2125212, Cosmic-CLP:1303901,

DepMap:ACH-000515, DSMZ:ACC-487, DSMZCellDive:ACC-487, EGA:EGAS00001000610, GDSC:1303901, GEO:GSM171904, GEO:GSM171905, GEO:GSM794373, GEO:GSM887052, GEO:GSM888122, GEO:GSM1669857, IARC_TP53:28312, KCLB:70033, LiGeA:CCL_798, LINCS_LDP:LCL-1833, PharmacDB:HCC33_457_2019, PRIDE:PXD030304, Progenetix:CVCL_2058, Wikidata:Q54881692

ID: CVCL_2058

Record Creation Time: 20220427T220319+0000

Record Last Update: 20260920T003519+0000

Ratings and Alerts

No rating or validation information has been found for HCC33.

No alerts have been found for HCC33.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Park K, et al. (2026) KLS-3021: Innovative oncolytic virotherapy for the treatment of advanced primary and metastatic cutaneous squamous cell carcinoma. Molecular therapy. Oncology, 34(2), 201182.

Catozzi A, et al. (2025) Functional characterization of the ATOH1 molecular subtype indicates a pro-metastatic role in small cell lung cancer. Cell reports, 44(5), 115603.

Chatterjee D, et al. (2025) KSR1 Mediates Small Cell Lung Carcinoma Tumor Initiation and Cisplatin Resistance. Molecular cancer research : MCR, 23(6), 553.

Yoon SJ, et al. (2023) Comprehensive Metabolic Tracing Reveals the Origin and Catabolism of Cysteine in Mammalian Tissues and Tumors. Cancer research, 83(9), 1426.

Whalen KA, et al. (2019) Targeting the Somatostatin Receptor 2 with the Miniaturized Drug Conjugate, PEN-221: A Potent and Novel Therapeutic for the Treatment of Small Cell Lung Cancer. Molecular cancer therapeutics, 18(11), 1926.