Resource Summary Report

Generated by dkNET on Sep 7, 2026

NCI-H889

RRID:CVCL_1598
Type: Cell Line

Proper Citation

RRID:CVCL_1598

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1598

Proper Citation: RRID:CVCL_1598

Description: Cell line NCI-H889 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Lung small cell carcinoma

Defining Citation: PMID:1312696, PMID:1565469, PMID:8626706, PMID:8806092, PMID:8806103, PMID:10037197, PMID:11030152, PMID:17426248, PMID:20164919, PMID:20215515, PMID:20624269, PMID:22460905, PMID:22961666, PMID:25485619, PMID:25877200, PMID:25960936, PMID:26589293, PMID:27247353, PMID:28766886, PMID:30894373, PMID:31068700, PMID:31803961, PMID:32586373, PMID:39154123

Comments: Population: Caucasian., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: NCI-H889

Synonyms: H889, H-889, NCIH889

Cross References: BTO:BTO_0005667, CLO:CLO_0008125, EFO:EFO_0006697, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ATCC:CRL-5817, BioSample:SAMN03473246, BioSample:SAMN10988219, cancercelllines:CVCL_1598, Cell_Model_Passport:SIDM01739, ChEMBL-Cells:CHEMBL3308299, ChEMBL-Targets:CHEMBL2366169, CLS:305842, Cosmic:688032, Cosmic:844565, Cosmic:850438, Cosmic:877216, Cosmic:877367,

Cosmic:908456, Cosmic:980939, Cosmic:1032407, Cosmic:1759300, Cosmic:2125211, DepMap:ACH-000297, EGA:EGAS00001000610, GEO:GSM169427, GEO:GSM170713, GEO:GSM170715, GEO:GSM171890, GEO:GSM171891, GEO:GSM784261, GEO:GSM794305, GEO:GSM827420, GEO:GSM844662, GEO:GSM845553, GEO:GSM887451, GEO:GSM888531, GEO:GSM1887897, GEO:GSM1887981, IARC_TP53:257, KCLB:25817, LiGeA:CCLE_196, LINCS_LDP:LCL-1864, PharmacoDB:NCIH889_1147_2019, PRIDE:PXD011896, Progenetix:CVCL_1598, PubChem_Cell_line:CVCL_1598, Wikidata:Q54908137

ID: CVCL_1598

Record Creation Time: 20220427T220840+0000

Record Last Update: 20260905T181247+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H889.

No alerts have been found for NCI-H889.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Balke-Want H, et al. (2026) c-JUN enhances CRISPR knockin anti-B7-H3 CAR T cell function in small cell lung cancer and thoracic SMARCA4-deficient undifferentiated tumors. Cell reports. Medicine, 7(1), 102549.

Zhu M, et al. (2026) EMP3 Expression in HER2-Enriched Breast Cancer is Linked to PI3K/AKT Signaling and Indicates Poor Prognosis. Genetics research, 2026(1), e8242640.

Martin-Vega A, et al. (2024) ASCL1 Restrains ERK1/2 to Promote Survival of a Subset of Neuroendocrine Lung Cancers. Molecular cancer therapeutics, 23(12), 1789.

Wang Z, et al. (2024) Molecular subtypes of neuroendocrine carcinomas: A cross-tissue classification framework based on five transcriptional regulators. Cancer cell, 42(6), 1106.

Martin-Vega A, et al. (2023) ASCL1-ERK1/2 Axis: ASCL1 restrains ERK1/2 via the dual specificity phosphatase DUSP6 to promote survival of a subset of neuroendocrine lung cancers. bioRxiv : the preprint server for biology.

Kelenis DP, et al. (2022) Inhibition of Karyopherin ??1-Mediated Nuclear Import Disrupts Oncogenic Lineage-Defining Transcription Factor Activity in Small Cell Lung Cancer. Cancer research, 82(17), 3058.

Takahashi N, et al. (2022) Replication stress defines distinct molecular subtypes across cancers. Cancer research communications, 2(6), 503.

Thomas A, et al. (2021) Therapeutic targeting of ATR yields durable regressions in small cell lung cancers with high replication stress. Cancer cell, 39(4), 566.

Ireland AS, et al. (2020) MYC Drives Temporal Evolution of Small Cell Lung Cancer Subtypes by Reprogramming Neuroendocrine Fate. Cancer cell, 38(1), 60.