

Resource Summary Report

Generated by [NIF](#) on Sep 7, 2026

NCI-H1435

RRID:CVCL_1470

Type: Cell Line

Proper Citation

RRID:CVCL_1470

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1470

Proper Citation: RRID:CVCL_1470

Description: Cell line NCI-H1435 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Lung adenocarcinoma

Defining Citation: [PMID:1311061](#), [PMID:8806092](#), [PMID:11030152](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:29681454](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31803961](#), [PMID:31978347](#), [PMID:35839778](#)

Comments: Part of: MD Anderson Cell Lines Project., 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: NCI-H1435

Synonyms: H1435, H-1435, NCIH1435

Cross References: BTO:BTO_0003004, CLO:CLO_0007995, EFO:EFO_0006658, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-5870, BioSample:SAMN03471391, BioSample:SAMN10988518, cancercellines:CVCL_1470, Cell_Model_Passport:SIDM00658, Cosmic:903592, Cosmic:1028944, Cosmic:2630412, Cosmic-CLP:1298347, DepMap:ACH-000852, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:1298347, GEO:GSM206472,

GEO:GSM274800, GEO:GSM274833, GEO:GSM827361, GEO:GSM887362, GEO:GSM888440, GEO:GSM1670171, GEO:GSM1682804, IARC_TP53:492, KCLB:91435, LiGeA:CCLE_049, LINCS_LDP:LCL-1610, Lonza:1211, NCI-DTP:NCI-H1435, Pharmacodb:NCIH1435_1016_2019, PRIDE:PXD030304, Progenetix:CVCL_1470, Wikidata:Q54907806

ID: CVCL_1470

Record Creation Time: 20220427T220837+0000

Record Last Update: 20260905T181241+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H1435.

No alerts have been found for NCI-H1435.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Kimura N, et al. (2026) CLDN6 Expression Plasticity in Ovarian Cancer: Insights into Therapeutic Optimization for CLDN6-Targeted Immunotherapy. Cancer research communications, 6(2), 383.

Pelos G, et al. (2024) Fast proliferating and slowly migrating non-small cell lung cancer cells are vulnerable to decitabine and retinoic acid combinatorial treatment. International journal of cancer, 154(6), 1029.

Sun F, et al. (2024) Improving PD-1 blockade plus chemotherapy for complete remission of lung cancer by nanoPDLIM2. eLife, 12.

Koh DI, et al. (2024) The Immune Suppressor IGSF1 as a Potential Target for Cancer Immunotherapy. Cancer immunology research, 12(4), 491.

Su H, et al. (2021) Cancer cells escape autophagy inhibition via NRF2-induced macropinocytosis. Cancer cell, 39(5), 678.

Guerra SL, et al. (2020) A Deregulated HOX Gene Axis Confers an Epigenetic Vulnerability in KRAS-Mutant Lung Cancers. Cancer cell, 37(5), 705.

Lee HH, et al. (2019) Removal of N-Linked Glycosylation Enhances PD-L1 Detection and Predicts Anti-PD-1/PD-L1 Therapeutic Efficacy. Cancer cell, 36(2), 168.