Resource Summary Report

Generated by dkNET on Aug 4, 2026

NCI-H2085

RRID:CVCL_1523
Type: Cell Line

Proper Citation

RRID:CVCL_1523

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1523

Proper Citation: RRID:CVCL_1523

Description: Cell line NCI-H2085 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung adenocarcinoma

Defining Citation: PMID:8806092, PMID:20215515, PMID:22460905, PMID:22961666, PMID:27397505, PMID:28196595, PMID:29681454, PMID:30894373, PMID:31068700, PMID:31803961, PMID:35839778

Comments: Population: Caucasian., 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-H2085

Synonyms: H2085, H-2085, NCIH2085

Cross References: CLO:CLO_0008047, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-5921, BioSample:SAMN03472600, BioSample:SAMN10987638, cancercelllines:CVCL_1523, Cell_Model_Passport:SIDM00709, Cosmic:687812, Cosmic:1995556, Cosmic-CLP:687812, DepMap:ACH-000451, EGA:EGAS00001000978, GDSC:687812, GEO:GSM513955, GEO:GSM514340, GEO:GSM784273, GEO:GSM794348, GEO:GSM827509, GEO:GSM887401, GEO:GSM888480, GEO:GSM1374720, GEO:GSM1670212, IARC_TP53:30130, LiGeA:CCLE_301,

LINCS_LDP:LCL-1615, PharmacoDB:NCIH2085_1063_2019, PRIDE:PXD030304, Progenetix:CVCL_1523, Wikidata:Q54907918

ID: CVCL_1523

Record Creation Time: 20220427T220838+0000

Record Last Update: 20260802T002417+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H2085.

No alerts have been found for NCI-H2085.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Galan-Cobo A, et al. (2025) KEAP1 and STK11/LKB1 alterations enhance vulnerability to ATR inhibition in KRAS mutant non-small cell lung cancer. Cancer cell, 43(8), 1530.

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.

Yenerall P, et al. (2020) RUVBL1/RUVBL2 ATPase Activity Drives PAQosome Maturation, DNA Replication and Radioresistance in Lung Cancer. Cell chemical biology, 27(1), 105.