

# Resource Summary Report

Generated by [dkNET](#) on Sep 3, 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](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, cancercellines: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, PharmacDB:NCIH2085\_1063\_2019, PRIDE:PXD030304, Progenetix:CVCL\_1523, Wikidata:Q54907918

**ID:** CVCL\_1523

**Record Creation Time:** 20220427T220838+0000

**Record Last Update:** 20260904T014727+0000

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## Ratings and Alerts

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

No alerts have been found for NCI-H2085.

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## Data and Source Information

**Source:** [Cellosaurus](#)

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## 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.