Resource Summary Report

Generated by dkNET on Sep 8, 2026

NCI-H2286

RRID:CVCL_1545
Type: Cell Line

Proper Citation

RRID:CVCL_1545

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1545

Proper Citation: RRID:CVCL_1545

Description: Cell line NCI-H2286 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Lung adenocarcinoma

Defining Citation: PMID:8806092, PMID:11030152, PMID:20215515, PMID:22460905, PMID:26589293, PMID:28196595, PMID:29681454, PMID:30894373, PMID:31068700, PMID:31803961, PMID:31978347, PMID:38180245

Comments: Caution: Originally classified as originating from a lung small cell carcinoma, but is reclassified as a lung adenocarcinoma based on a number of criteria (PubMed=38180245)., Population: Caucasian., Part of: MD Anderson 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-H2286

Synonyms: H2286, H-2286, NCIH2286

Cross References: CLO:CLO_0008069, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-5938, BioSample:SAMN10987985, cancercelllines:CVCL_1545, Cell_Model_Passport:SIDM00017, ChEMBL-Cells:CHEMBL4483176, ChEMBL-Targets:CHEMBL4483261, Cosmic:980992, Cosmic:1032464, Cosmic:2559770, DepMap:ACH-000912, EGA:EGAS00001000978, GDSC:1298355, GEO:GSM434790,

GEO:GSM827513, GEO:GSM887417, GEO:GSM888496, GEO:GSM1374731, IARC_TP53:28267, LiGeA:CCLE_205, LINCS_LDP:LCL-1818, PharmacoDB:NCIH2286_1083_2019, PRIDE:PXD011896, Progenetix:CVCL_1545, PubChem_Cell_line:CVCL_1545, Wikidata:Q54907954

ID: CVCL_1545

Record Creation Time: 20220427T220839+0000

Record Last Update: 20260905T181244+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H2286.

No alerts have been found for NCI-H2286.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Zhang Z, et al. (2026) A convergent uPAR-positive tumor ecosystem creates broad vulnerability to CAR T cell therapy. Cell, 189(10), 2898.

Guerrero Zuniga A, et al. (2024) Sustained ERK signaling promotes G2 cell cycle exit and primes cells for whole-genome duplication. Developmental cell, 59(13), 1724.