

Resource Summary Report

Generated by [NIF](#) on Sep 9, 2026

NCI-H1770

RRID:CVCL_1493

Type: Cell Line

Proper Citation

RRID:CVCL_1493

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1493

Proper Citation: RRID:CVCL_1493

Description: Cell line NCI-H1770 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung non-small cell carcinoma

Defining Citation: [PMID:8806092](#), [PMID:9559342](#), [PMID:10987304](#), [PMID:11314036](#), [PMID:11416159](#), [PMID:16157194](#), [PMID:18438408](#), [PMID:19472407](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:20557307](#), [PMID:22961666](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:29444439](#), [PMID:29681454](#), [PMID:30038707](#), [PMID:30894373](#), [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-H1770

Synonyms: H1770, H-1770, NCIH1770

Cross References: CLO:CLO_0008017, EFO:EFO_0002265, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-3610, ATCC:CRL-5893, BioSample:SAMN03473294, cancercellines:CVCL_1493, Cell_Model_Passport:SIDM00737, ChEMBL-Cells:ChEMBL3308316, ChEMBL-Targets:ChEMBL2366171, Cosmic:687804, Cosmic:877269, Cosmic:980984,

Cosmic:1004695, Cosmic:1032456, Cosmic:1146887, Cosmic:1239953, Cosmic:1802298, Cosmic:1891895, Cosmic:1995539, Cosmic:2125213, Cosmic:2560234, Cosmic:2699646, Cosmic-CLP:687804, DepMap:ACH-001362, EGA:EGAS00001000610, EGA:EGAS00001000978, EGA:EGAS00001002554, FANTOM5_SSTAR:10703-109H1, GDSC:687804, GEO:GSM434304, GEO:GSM844629, GEO:GSM1670190, IARC_TP53:21547, IGRhCellID:NCIH1770, LINC_SDP:LCL-1625, PharmacDB:NCIH1770_1037_2019, PRIDE:PXD030304, Progenetix:CVCL_1493, PubChem_Cell_line:CVCL_1493, Wikidata:Q54907859

ID: CVCL_1493

Record Creation Time: 20220427T220838+0000

Record Last Update: 20260905T181242+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H1770.

No alerts have been found for NCI-H1770.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Li X, et al. (2026) LFPM inhibition of RING1-mediated p53R175H degradation drives oncogenesis in p53R175H-mutant cancers. Cell death and differentiation.