

Resource Summary Report

Generated by [NIF](#) on Sep 17, 2026

NCI-H810

RRID:CVCL_1590

Type: Cell Line

Proper Citation

RRID:CVCL_1590

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1590

Proper Citation: RRID:CVCL_1590

Description: Cell line NCI-H810 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung large cell carcinoma

Defining Citation: [PMID:1311061](#), [PMID:1563005](#), [PMID:8806092](#), [PMID:11030152](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31803961](#), [PMID:35839778](#)

Comments: Population: African American., Part of: MD Anderson Cell Lines Project., Part of: KuDOS 95 cell line panel., 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-H810

Synonyms: H810, H-810, NCIH810

Cross References: CLO:CLO_0008117, EFO:EFO_0002305, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-5816, BioSample:SAMN03471742, BioSample:SAMN03473000, BioSample:SAMN10987804, cancercellines:CVCL_1590, Cell_Model_Passport:SIDM01116, ChEMBL-Cells:ChEMBL3308483, ChEMBL-Targets:ChEMBL1075546, Cosmic:755470, Cosmic:877413, Cosmic:925341,

Cosmic:1995592, Cosmic-CLP:925341, DepMap:ACH-000789, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:925341, GEO:GSM827518, GEO:GSM887446, GEO:GSM888526, GEO:GSM1374762, GEO:GSM1374763, GEO:GSM1670265, GEO:GSM1682799, IARC_TP53:27195, IGRhCellID:NCIH810, KCLB:90810, LiGeA:CCLE_013, LINCS_HMS:50037, LINCS_LDP:LCL-1670, PharmacDB:NCIH810_1138_2019, PRIDE:PXD030304, Progenetix:CVCL_1590, PubChem_Cell_line:CVCL_1590, Wikidata:Q54908124

ID: CVCL_1590

Record Creation Time: 20220427T220840+0000

Record Last Update: 20260913T004957+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H810.

Warning: Discontinued: KCLB; 90810

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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 [NIF](#) .

Wang Z, et al. (2024) Molecular subtypes of neuroendocrine carcinomas: A cross-tissue classification framework based on five transcriptional regulators. Cancer cell, 42(6), 1106.

Kang YP, et al. (2021) Non-canonical Glutamate-Cysteine Ligase Activity Protects against Ferroptosis. Cell metabolism, 33(1), 174.

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.