

Resource Summary Report

Generated by [dkNET](#) on Sep 1, 2026

NCI-H1622

RRID:CVCL_4364

Type: Cell Line

Proper Citation

ATCC Cat# CRL-5880, RRID:CVCL_4364

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_4364

Proper Citation: ATCC Cat# CRL-5880, RRID:CVCL_4364

Description: Cell line NCI-H1622 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung small cell carcinoma

Defining Citation: [PMID:8806092](#), [PMID:8806103](#), [PMID:20143388](#), [PMID:31803961](#)

Comments: Problematic cell line: Misidentified. Presence of a Y chromosome in cell line that was thought to be of female origin (PubMed=20143388). In addition according to PubMed=8806092 it is supposed to be established from the same patient as NCI-H1618 (Cellosaurus=CVCL_1480) but the STR profile is different..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: NCI-H1622

Synonyms: H1622, H-1622

Cross References: ATCC:CRL-5880, BioSample:SAMN03152021, Wikidata:Q54907834

ID: CVCL_4364

Vendor: ATCC

Catalog Number: CRL-5880

Record Creation Time: 20220427T220838+0000

Record Last Update: 20260829T234730+0000

Ratings and Alerts

No rating or validation information has been found for NCI-H1622.

Warning: Problematic cell line: Misidentified. Presence of a Y chromosome in cell line that was thought to be of female origin (PubMed=20143388). In addition according to PubMed=8806092 it is supposed to be established from the same patient as NCI-H1618 (CVCL_1480) but the STR profile is different.

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00332.

Problematic cell line: Misidentified. Presence of a Y chromosome in cell line that was thought to be of female origin (PubMed=20143388). In addition according to PubMed=8806092 it is supposed to be established from the same patient as NCI-H1618 (Cellosaurus=CVCL_1480) but the STR profile is different.. **Warning:** Discontinued: ATCC; CRL-5880

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Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.