

Resource Summary Report

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

CAL-12T

RRID:CVCL_1105

Type: Cell Line

Proper Citation

RRID:CVCL_1105

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1105

Proper Citation: RRID:CVCL_1105

Description: Cell line CAL-12T is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung non-small cell carcinoma

Defining Citation: [PMID:1657424](#), [PMID:2145926](#), [PMID:2440566](#), [PMID:18083107](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:29681454](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:35839778](#)

Comments: Population: Caucasian., 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: CAL-12T

Synonyms: Cal-12T, Cal.12T, CAL 12T, CAL12T, Cal12T, CAL 12, Centre Antoine Lacassagne-12T

Cross References: CLO:CLO_0002180, EFO:EFO_0006547, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN03473097, BioSample:SAMN10987846, cancercellines:CVCL_1105, Cell_Model_Passport:SIDM00939, ChEMBL-Cells:ChEMBL3308132, ChEMBL-Targets:ChEMBL1075406, Cosmic:753540, Cosmic:1995356, Cosmic-CLP:753540, DepMap:ACH-000826, DSMZ:ACC-443,

DSMZCellDive:ACC-443, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:753540, GEO:GSM784241, GEO:GSM827248, GEO:GSM886905, GEO:GSM887970, GEO:GSM1669646, IARC_TP53:21209, LiGeA:CCL_097, LINCS_LDP:LCL-1603, PharmacDB:CAL12T_166_2019, PRIDE:PXD030304, Progenetix:CVCL_1105, PubChem_Cell_line:CVCL_1105, Wikidata:Q54808385

ID: CVCL_1105

Record Creation Time: 20220427T215438+0000

Record Last Update: 20260913T002306+0000

Ratings and Alerts

No rating or validation information has been found for CAL-12T.

No alerts have been found for CAL-12T.

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 [NIF](#) .

Middleton G, et al. (2025) A phase II trial of mTORC1/2 inhibition in STK11 deficient non small cell lung cancer. NPJ precision oncology, 9(1), 67.

K??ferle A, et al. (2022) Interrogation of cancer gene dependencies reveals paralog interactions of autosome and sex chromosome-encoded genes. Cell reports, 39(2), 110636.