

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

[LC-1/sq](#)

RRID:CVCL_3008

Type: Cell Line

Proper Citation

RRID:CVCL_3008

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3008

Proper Citation: RRID:CVCL_3008

Description: Cell line LC-1/sq is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung squamous cell carcinoma

Defining Citation: [PMID:1917142](#), [PMID:8263009](#), [PMID:8348978](#), [PMID:9023415](#), [PMID:9538136](#), [PMID:9673367](#), [PMID:10536175](#), [PMID:11005564](#), [PMID:14581340](#), [PMID:15185009](#), [PMID:15746151](#), [PMID:19472407](#), [PMID:20215515](#), [PMID:20557307](#), [PMID:24002593](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:35839778](#), [PMID:38639832](#)

Comments: Population: Japanese., 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: LC-1/sq

Synonyms: LC-1 sq, LC-1-sq, LC-1Sq, LC-1sq, LC1/Sq, LC1-Sq, LC1-sq, LC1sq, Lc1sq, LC1SQ, Lung cancer-1/squamous, LC-1, LC1

Cross References: CLO:CLO_0037019, CLO:CLO_0050045, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:927, BioSample:SAMN03471667, cancercellines:CVCL_3008, Cell_Model_Passport:SIDM00300, CGH-DB:188-1, CGH-DB:9178-4, Cosmic:713858, Cosmic:801579, Cosmic:844843, Cosmic:876169, Cosmic:889102, Cosmic:917979, Cosmic:929146, Cosmic:932926, Cosmic:1219072,

Cosmic:1239906, Cosmic:2668326, Cosmic-CLP:1298223, DepMap:ACH-002156, EGA:EGAS00001000978, GDSC:1298223, GEO:GSM784280, GEO:GSM827201, GEO:GSM1374618, GEO:GSM1670042, IARC_TP53:2382, JCRB:JCRB0258, LINCS_LDP:LCL-1586, PharmacDB:LC1sq_828_2019, PRIDE:PXD030304, Progenetix:CVCL_3008, RCB:RCB0455, Wikidata:Q54902121

ID: CVCL_3008

Record Creation Time: 20220427T220719+0000

Record Last Update: 20260905T181012+0000

Ratings and Alerts

No rating or validation information has been found for LC-1/sq.

No alerts have been found for LC-1/sq.

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 [RRID](#) .

Yokoyama H, et al. (2026) Glypican-1-targeted antibody-drug conjugate shows therapeutic efficacy in lung squamous cell carcinoma. Lung cancer (Amsterdam, Netherlands), 217, 109431.

Torres-Ayuso P, et al. (2021) TNIK Is a Therapeutic Target in Lung Squamous Cell Carcinoma and Regulates FAK Activation through Merlin. Cancer discovery, 11(6), 1411.