

Resource Summary Report

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

RERF-LC-KJ

RRID:CVCL_1654

Type: Cell Line

Proper Citation

RRID:CVCL_1654

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1654

Proper Citation: RRID:CVCL_1654

Description: Cell line RERF-LC-KJ is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Lung adenocarcinoma

Defining Citation: [PMID:7790314](#), [PMID:15746151](#), [PMID:15901131](#), [PMID:16105816](#), [PMID:20215515](#), [PMID:21559605](#), [PMID:22460905](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:31068700](#), [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: RERF-LC-KJ

Synonyms: RERFLCKJ, KJ, Radiation Effects Research Foundation-Lung Cancer-KJ

Cross References: CLO:CLO_0050047, EFO:EFO_0002851, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN03470804, BioSample:SAMN03472623, BioSample:SAMN10988172, cancercellines:CVCL_1654, Cell_Model_Passport:SIDM00356, CGH-DB:208-1, Cosmic:946063, Cosmic:1154603, Cosmic:1571721, Cosmic-CLP:1298537, DepMap:ACH-000482, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:1298537, GEO:GSM274674, GEO:GSM784282, GEO:GSM827375,

GEO:GSM887535, GEO:GSM888617, GEO:GSM1670372, IARC_TP53:21635, JCRB:JCRB0137, JCRB:NIHS0210, LiGeA:CCLE_848, LINCS_LDP:LCL-1658, PharmacoDB:RERFLCKJ_1305_2019, PRIDE:PXD030304, Progenetix:CVCL_1654, RCB:RCB1313, Wikidata:Q54949763

ID: CVCL_1654

Record Creation Time: 20220427T221455+0000

Record Last Update: 20260905T182208+0000

Ratings and Alerts

No rating or validation information has been found for RERF-LC-KJ.

Warning: Discontinued: JCRB; NIHS0210

Population: Japanese., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

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](#) .

Webb L, et al. (2025) Membrane-bound IL-15 co-expression powers a potent and persistent CD70-targeted TRuC T-cell therapy. *Frontiers in immunology*, 16, 1609658.