

Resource Summary Report

Generated by [NIF](#) on Sep 23, 2026

NEC8

RRID:CVCL_1604

Type: Cell Line

Proper Citation

RCB Cat# RCB0489, RRID:CVCL_1604

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1604

Proper Citation: RCB Cat# RCB0489, RRID:CVCL_1604

Description: Cell line NEC8 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Testicular embryonal carcinoma

Defining Citation: [PMID:520758](#), [PMID:2445169](#), [PMID:3518877](#), [PMID:3618218](#), [PMID:9290701](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:27397505](#), [PMID:30894373](#), [PMID:35839778](#)

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: NEC8

Synonyms: NEC-8

Cross References: BTO:BTO_0006542, CLO:CLO_0051391, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-3610, BioSample:SAMN03471665, cancercellines:CVCL_1604, Cell_Model_Passport:SIDM00243, ChEMBL-Cells:ChEMBL3308176, ChEMBL-Targets:ChEMBL2366340, Cosmic:910942, Cosmic-CLP:910942, DepMap:ACH-002288, EGA:EGAS00001000978, FANTOM5_SSTAR:10590-108D5, GDSC:910942, GEO:GSM827251, GEO:GSM1670276, IARC_TP53:21583, JCRB:FDSC0005, JCRB:JCRB0250, LINCS_LDP:LCL-1900, Pharmacodb:NEC8_1156_2019, PRIDE:PXD030304,

Progenetix:CVCL_1604, PubChem_Cell_line:CVCL_1604, RCB:RCB0489,
Wikidata:Q54930382

ID: CVCL_1604

Vendor: RCB

Catalog Number: RCB0489

Record Creation Time: 20220427T221337+0000

Record Last Update: 20260920T005255+0000

Ratings and Alerts

No rating or validation information has been found for NEC8.

Warning: Discontinued: JCRB; FDSC0005

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](#) .

Kobayashi T, et al. (2025) C-mannosylation promotes ADAMTS1 activation and secretion in human testicular germ cell tumor NEC8 cells. FEBS letters.