

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

P31/FUJ

RRID:CVCL_1632

Type: Cell Line

Proper Citation

RRID:CVCL_1632

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1632

Proper Citation: RRID:CVCL_1632

Description: Cell line P31/FUJ is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Childhood acute myeloid leukemia

Defining Citation: [PMID:6962783](#), [PMID:9379676](#), [PMID:10739008](#), [PMID:11226526](#), [PMID:14504097](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:23955599](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:30285677](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:35839778](#)

Comments: Caution: NRAS mutation indicated to be at p.Gly12Asp (c.35G>A) in PubMed=9379676., 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: P31/FUJ

Synonyms: P31-FUJ, P31 FUJ, P31FUJ, P-31:FUJ, P31/Fujioka

Cross References: CLO:CLO_0009855, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:216, BioSample:SAMN03471067, BioSample:SAMN10987620, cancercellines:CVCL_1632, Cell_Model_Passport:SIDM00363, ChEMBL-Cells:ChEMBL3308276, ChEMBL-Targets:ChEMBL2366370, Cosmic:717683, Cosmic:909253, Cosmic:996318,

Cosmic:998749, Cosmic:1037670, Cosmic:2089656, Cosmic:2131555, Cosmic-CLP:909253, DepMap:ACH-000770, EGA:EGAS00001000978, FANTOM5_SSTAR:10770-110F5, GDSC:909253, GEO:GSM827226, GEO:GSM887492, GEO:GSM888574, GEO:GSM1670328, IARC_TP53:21274, JCRB:JCRB0091, LiGeA:CCLE_555, LINCS_LDP:LCL-1069, Pharmacodb:P31FUJ_1232_2019, PRIDE:PXD000185, PRIDE:PXD030304, Progenetix:CVCL_1632, PubChem_Cell_line:CVCL_1632, Wikidata:Q54937246

ID: CVCL_1632

Record Creation Time: 20220427T221406+0000

Record Last Update: 20260913T005709+0000

Ratings and Alerts

No rating or validation information has been found for P31/FUJ.

No alerts have been found for P31/FUJ.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at [NIF](#) .

Price HE, et al. (2026) Activity of Direct KRAS(G12C) Inhibitors in Preclinical Models of Pediatric Cancer. *Molecular cancer therapeutics*, 25(5), 727.

Clayfield L, et al. (2026) Retinal determination network reactivation drives chemoresistance and blocks myeloid differentiation in acute myeloid leukemia. *Cell reports*, 45(2), 116875.

Simeoni F, et al. (2021) Enhancer recruitment of transcription repressors RUNX1 and TLE3 by mis-expressed FOXC1 blocks differentiation in acute myeloid leukemia. *Cell reports*, 36(12), 109725.

Brand M, et al. (2019) Homolog-Selective Degradation as a Strategy to Probe the Function of CDK6 in AML. *Cell chemical biology*, 26(2), 300.