

Resource Summary Report

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

SUM185PE

RRID:CVCL_5591

Type: Cell Line

Proper Citation

RRID:CVCL_5591

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5591

Proper Citation: RRID:CVCL_5591

Description: Cell line SUM185PE is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Breast ductal carcinoma

Defining Citation: [PMID:10424408](#), [PMID:10604729](#), [PMID:10969801](#), [PMID:12800145](#), [PMID:15677628](#), [PMID:16397213](#), [PMID:16541312](#), [PMID:17157791](#), [PMID:19593635](#), [PMID:21778573](#), [PMID:23401782](#), [PMID:23601657](#), [PMID:24176112](#), [PMID:28287265](#), [PMID:32715085](#)

Comments: Part of: JWGray breast cancer cell line panel., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Group: Triple negative breast cancer (TNBC) cell line.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SUM185PE

Synonyms: SUM-185PE, SUM 185PE, SUM-185, SUM 185, SUM185, 185PE

Cross References: BTO:BTO_0005476, CLO:CLO_0009919, EFO:EFO_0001242, ArrayExpress:E-TABM-157, cancercellines:CVCL_5591, Cell_Model_Passport:SIDM01430, ChEMBL-Cells:ChEMBL4632324, ChEMBL-Targets:ChEMBL4632331, Cosmic:904390, Cosmic:1046940, Cosmic:1136381, Cosmic:1176642, Cosmic:1287898, Cosmic:1289413, Cosmic:1460241, DepMap:ACH-001392, GEO:GSM421891, GEO:GSM844708, GEO:GSM847435, GEO:GSM847502,

GEO:GSM1053738, GEO:GSM1172994, IARC_TP53:24365, LINCS_HMS:51084, LINCS_LDP:LCL-2069, PharmacoDB:SUM185PE_1515_2019, PRIDE:PXD005390, PubChem_Cell_line:CVCL_5591, SLKBase:115, Wikidata:Q54970844

ID: CVCL_5591

Record Creation Time: 20220427T221612+0000

Record Last Update: 20260905T182517+0000

Ratings and Alerts

No rating or validation information has been found for SUM185PE.

No alerts have been found for SUM185PE.

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](#) .

Liu Y, et al. (2020) Chemical Biology Toolkit for DCLK1 Reveals Connection to RNA Processing. Cell chemical biology, 27(10), 1229.

Yomtoubian S, et al. (2020) Inhibition of EZH2 Catalytic Activity Selectively Targets a Metastatic Subpopulation in Triple-Negative Breast Cancer. Cell reports, 30(3), 755.