

Resource Summary Report

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

SF268

RRID:CVCL_1689

Type: Cell Line

Proper Citation

RRID:CVCL_1689

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1689

Proper Citation: RRID:CVCL_1689

Description: Cell line SF268 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Astrocytoma

Defining Citation: [PMID:2041050](#), [PMID:2829496](#), [PMID:9331090](#), [PMID:10700174](#), [PMID:15748285](#), [PMID:15900046](#), [PMID:17088437](#), [PMID:18277095](#), [PMID:19365568](#), [PMID:19372543](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22068913](#), [PMID:22336246](#), [PMID:22347499](#), [PMID:22384151](#), [PMID:22628656](#), [PMID:23856246](#), [PMID:23933261](#), [PMID:24279929](#), [PMID:24670534](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27377824](#), [PMID:27397505](#), [PMID:27807467](#), [PMID:28196595](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:31733513](#), [PMID:35839778](#), [PMID:38861359](#)

Comments: Population: Caucasian., Part of: NCI-60 cancer cell line panel., Part of: MD Anderson Cell Lines Project., Part of: JFCR39 cancer cell line panel., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Possibly misidentified. Presence of a Y chromosome in cell line that was thought to be of female origin (STR profile)..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SF268

Synonyms: SF-268, SF_268, SF.268, SF 268

Cross References: BTO:BTO_0003772, CLO:CLO_0009902, EFO:EFO_0005451, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN03471159, BioSample:SAMN10989591, cancercellines:CVCL_1689, Cell_Model_Passport:SIDM00085, ChEMBL-Cells:ChEMBL3307499, ChEMBL-Targets:ChEMBL613977, Cosmic:687581, Cosmic:905986, Cosmic:974239, Cosmic:1092629, Cosmic:1175815, Cosmic:1305358, Cosmic:1436039, Cosmic:1998472, Cosmic:2367544, Cosmic:2550357, Cosmic-CLP:905986, DepMap:ACH-000655, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:905986, GEO:GSM2108, GEO:GSM50175, GEO:GSM50239, GEO:GSM743435, GEO:GSM750787, GEO:GSM750790, GEO:GSM799323, GEO:GSM799386, GEO:GSM844680, GEO:GSM844681, GEO:GSM847112, GEO:GSM1153392, GEO:GSM1178595, GEO:GSM1178596, GEO:GSM1181244, GEO:GSM1181320, GEO:GSM1670417, GEO:GSM2124648, IARC_TP53:5710, LiGeA:CCLE_636, LINCS_LDP:LCL-1389, NCI-DTP:SF-268, PharmacDB:SF268_1367_2019, PRIDE:PXD003539, PRIDE:PXD005942, PRIDE:PXD005946, PRIDE:PXD030304, Progenetix:CVCL_1689, PubChem_Cell_line:CVCL_1689, SKY/M-FISH/CGH:2819, Wikidata:Q54952917

ID: CVCL_1689

Record Creation Time: 20220427T221537+0000

Record Last Update: 20260905T182343+0000

Ratings and Alerts

No rating or validation information has been found for SF268.

Warning: Problematic cell line: Possibly misidentified. Presence of a Y chromosome in cell line that was thought to be of female origin (STR profile).

Population: Caucasian., Part of: NCI-60 cancer cell line panel., Part of: MD Anderson Cell Lines Project., Part of: JFCR39 cancer cell line panel., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Problematic cell line: Possibly misidentified. Presence of a Y chromosome in cell line that was thought to be of female origin (STR profile)..

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Zhang B, et al. (2026) Mitochondrial protein carboxyl-terminal alanine-threonine tailing promotes human glioblastoma growth by regulating mitochondrial function. eLife, 13.

Zhu T, et al. (2025) Endogenous YAP/TAZ partitioning in TEAD condensates orchestrates the Hippo response. *Molecular cell*.

Cornelissen FMG, et al. (2025) Combined Inactivation of MEK and mTOR Can Lead to Synergistic Cell Death in Glioblastoma Models and Associates with NF1 Deficiency and a Mesenchymal Subtype. *Molecular cancer therapeutics*, 24(12), 1878.

Yang H, et al. (2025) 7???I, a structurally modified sinomenine, exerts dual anti-GBM effects by inhibiting glioblastoma proliferation and inducing necroptosis which further mediates lysosomal cell death. *British journal of pharmacology*, 182(10), 2310.

Kunkel MW, et al. (2024) HTS384 NCI60: The Next Phase of the NCI60 Screen. *Cancer research*, 84(15), 2403.

Kao YT, et al. (2023) Zika virus cleaves GSDMD to disseminate prognosticable and controllable oncolysis in a human glioblastoma cell model. *Molecular therapy oncolytics*, 28, 104.

Zhang M, et al. (2020) Novel Immune-Related Gene Signature for Risk Stratification and Prognosis of Survival in Lower-Grade Glioma. *Frontiers in genetics*, 11, 363.

Zhang M, et al. (2020) Prognostic Value of a Stemness Index-Associated Signature in Primary Lower-Grade Glioma. *Frontiers in genetics*, 11, 441.