Resource Summary Report

Generated by RRID on Sep 2, 2026

SK-N-FI

RRID:CVCL_1702
Type: Cell Line

Proper Citation

RRID:CVCL_1702

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1702

Proper Citation: RRID:CVCL_1702

Description: Cell line SK-N-FI is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Neuroblastoma

Defining Citation: PMID:2987426, PMID:6610792, PMID:7838528, PMID:11550280, PMID:15150091, PMID:15892104, PMID:16822308, PMID:18724359, PMID:20164919, PMID:20215515, PMID:20655465, PMID:22213050, PMID:22460905, PMID:23202128, PMID:24792489, PMID:25485619, PMID:25877200, PMID:26589293, PMID:27397505, PMID:28350380, PMID:30894373, PMID:30971826, PMID:31068700, PMID:31631027, PMID:35839778

Comments: Population: Caucasian., From: Memorial Sloan Kettering Cancer Center; New York; USA., 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: SK-N-FI

Synonyms: SK_N_FI, SKNFI, SK-N-F1, SKNF1

Cross References: BTO:BTO_0004218, CLO:CLO_0009056, CLO:CLO_0009057, EFO:EFO_0002338, CLDB:cl4336, CLDB:cl4337, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-2142, BioGRID_ORCS_Cell_line:374,

BioSample:SAMN03473095, BioSample:SAMN10987939, cancercelllines:CVCL_1702, Cell_Model_Passport:SIDM01099, ChEMBL-Cells:CHEMBL3308278, ChEMBL-Targets:CHEMBL2366120, Cosmic:688087, Cosmic:930077, Cosmic:965555, Cosmic:1019946, Cosmic:1109102, Cosmic:1162005, Cosmic:1212540, Cosmic:1518064, Cosmic:1526649, Cosmic:1543769, Cosmic:2058111, Cosmic:2393644, Cosmic-CLP:688087, DepMap:ACH-000341, ECACC:94092304, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:688087, GEO:GSM393037, GEO:GSM692854, GEO:GSM827414, GEO:GSM887595, GEO:GSM888678, GEO:GSM1670453, GEO:GSM2371258, GEO:GSM2394387, GEO:GSM4104595, GEO:GSM4104596, GEO:GSM4105348, GEO:GSM4105349, GEO:GSM4105350, GEO:GSM4105351, GEO:GSM4105352, IARC_TP53:27244, ICLC:HTL97020, IGRhCellID:SKNFI, IGRhCellID:SKNFI%20GEO, LiGeA:CCLE_677, LINCS_LDP:LCL-1981, Lonza:1196, PharmacoDB:SKNFI_1407_2019, PRIDE:PXD030304, Progenetix:CVCL_1702, PubChem_Cell_line:CVCL_1702, Wikidata:Q54954472

ID: CVCL_1702

Record Creation Time: 20220427T221547+0000

Record Last Update: 20260829T235934+0000

Ratings and Alerts

No rating or validation information has been found for SK-N-FI.

No alerts have been found for SK-N-FI.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 23 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Subramanian P, et al. (2026) Cellular Identity Crisis: RD3 Loss Fuels Plasticity and Immune Silence in Progressive Neuroblastoma. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(20), e19586.

Guyot C, et al. (2026) IL4i1 activity generates oncometabolites that rescue neuroblastoma cells from oxidative death. Cell reports, 45(6), 117441.

Ludwig M, et al. (2026) YAP1 Enhances Mesenchymal-Type Gene Expression in Human Adrenergic-Type Neuroblastoma Cells. Cancers, 18(3).

Treis D, et al. (2025) Targeted inhibition of WIP1 and histone H3K27 demethylase activity synergistically suppresses neuroblastoma growth. Cell death & disease, 16(1), 318.

Hollander JF, et al. (2025) Serially Quantifying TERT Rearrangement Breakpoints in ctDNA Enables Minimal Residual Disease Monitoring in Patients with Neuroblastoma. Cancer research communications, 5(1), 167.

Hu W, et al. (2025) High fructose promotes MYCN-amplified neuroblastoma progression through NgBR-ACSS2-mediated biosynthesis of acetyl-CoA. Cell reports, 44(7), 115947.

Abu-Zaid A, et al. (2024) Histone lysine demethylase 4 family proteins maintain the transcriptional program and adrenergic cellular state of MYCN-amplified neuroblastoma. Cell reports. Medicine, 5(3), 101468.

Graham MK, et al. (2024) The TERT Promoter is Polycomb-Repressed in Neuroblastoma Cells with Long Telomeres. Cancer research communications, 4(6), 1533.

Bate-Eya LT, et al. (2024) Sustained cancer-relevant alternative RNA splicing events driven by PRMT5 in high-risk neuroblastoma. Molecular oncology.

Nguyen R, et al. (2023) Cooperative armoring of CAR and TCR T-cells by T cell-restricted IL-15 and IL-21 universally enhances solid tumor efficacy. Clinical cancer research : an official journal of the American Association for Cancer Research.

Wong MRE, et al. (2023) Targeting mutant dicer tumorigenesis in pleuropulmonary blastoma via inhibition of RNA polymerase I. Translational research : the journal of laboratory and clinical medicine, 258, 60.

Malone CF, et al. (2023) Transcriptional Antagonism by CDK8 Inhibition Improves Therapeutic Efficacy of MEK Inhibitors. Cancer research, 83(2), 285.

Wei TT, et al. (2022) Cannabinoid receptor 1 antagonist genistein attenuates marijuana-induced vascular inflammation. Cell, 185(10), 1676.

Castell A, et al. (2022) MYCMI-7: A Small MYC-Binding Compound that Inhibits MYC: MAX Interaction and Tumor Growth in a MYC-Dependent Manner. Cancer research communications, 2(3), 182.

Cai J, et al. (2022) High-risk neuroblastoma with NF1 loss of function is targetable using SHP2 inhibition. Cell reports, 40(4), 111095.

Malone CF, et al. (2021) Selective Modulation of a Pan-Essential Protein as a Therapeutic Strategy in Cancer. Cancer discovery, 11(9), 2282.

Thole TM, et al. (2020) Reflection of neuroblastoma intratumor heterogeneity in the new OHC-NB1 disease model. International journal of cancer, 146(4), 1031.

Hee E, et al. (2020) Neuroblastoma patient-derived cultures are enriched for a mesenchymal gene signature and reflect individual drug response. Cancer science, 111(10), 3780.

Gao J, et al. (2020) Suppression of ABCE1-Mediated mRNA Translation Limits N-MYC-Driven Cancer Progression. Cancer research, 80(17), 3706.

Morita K, et al. (2020) Allosteric Activators of Protein Phosphatase 2A Display Broad Antitumor Activity Mediated by Dephosphorylation of MYBL2. Cell, 181(3), 702.