

Resource Summary Report

Generated by [NIF](#) on Sep 11, 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, cancercellines: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, PharmacDB:SKNFI_1407_2019, PRIDE:PXD030304, Progenetix:CVCL_1702, PubChem_Cell_line:CVCL_1702, Wikidata:Q54954472

ID: CVCL_1702

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Record Last Update: 20260905T182406+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 [NIF](#) .

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.