Resource Summary Report

Generated by NIF on Sep 16, 2026

SK-N-DZ

RRID:CVCL_1701
Type: Cell Line

Proper Citation

RRID:CVCL_1701

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1701

Proper Citation: RRID:CVCL_1701

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

Sex: Female

Disease: Neuroblastoma

Defining Citation: PMID:2987426, PMID:6610792, PMID:12702577, PMID:16822308, PMID:18082704, PMID:18724359, PMID:20164919, PMID:20215515, PMID:22460905, PMID:25485619, PMID:25877200, PMID:27397505, PMID:28350380, PMID:30894373, PMID:30971826, PMID:31068700, PMID:35839778

Comments: Population: Caucasian and Native North American., 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-DZ

Synonyms: SKNDZ

Cross References: BTO:BTO_0004217, CLO:CLO_0009054, EFO:EFO_0005721, CLDB:cl4335, 4DN:4DNSRPJISWJY, AddexBio:C0005020/5011, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-2149, BioGRID_ORCS_Cell_line:463, BioSample:SAMN03473093, BioSample:SAMN10988189, cancercelllines:CVCL_1701,

Cell_Model_Passport:SIDM01100, CGH-DB:77-1, CGH-DB:9094-4, ChEMBL-Cells:CHEMBL3308474, ChEMBL-Targets:CHEMBL1075579, Cosmic:688086, Cosmic:897447, Cosmic:930076, Cosmic:1019931, Cosmic:1109370, Cosmic:1162004, Cosmic:1167415, Cosmic:2058115, Cosmic:2485951, Cosmic-CLP:688086, DepMap:ACH-000366, ECACC:94092305, EGA:EGAS00001000610, EGA:EGAS00001000978, ENCODE:ENCBS373BOT, ENCODE:ENCBS439FDS, ENCODE:ENCBS478IFE, ENCODE:ENCBS514GVM, ENCODE:ENCBS520AAA, ENCODE:ENCBS521AAA, ENCODE:ENCBS580YYW, ENCODE:ENCBS707BMT, ENCODE:ENCBS715HTH, ENCODE:ENCBS773LCT, ENCODE:ENCBS893THB, GDSC:688086, GEO:GSM887594, GEO:GSM888677, GEO:GSM1366412, GEO:GSM1670451, GEO:GSM2371257, GEO:GSM2394372, IARC_TP53:27242, IGRhCellID:SKNDZ, LiGeA:CCLE_236, LINCS_LDP:LCL-1970, Lonza:1190, PharmacoDB:SKNDZ_1406_2019, PRIDE:PXD010745, PRIDE:PXD030304, Progenetix:CVCL_1701, PubChem_Cell_line:CVCL_1701, Wikidata:Q54954471

ID: CVCL_1701

Record Creation Time: 20220427T221547+0000

Record Last Update: 20260913T010046+0000

Ratings and Alerts

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

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

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 149 mentions in open access literature.

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

Xu A, et al. (2026) Acyltransferase ZDHHC22 promotes N-Myc transcriptional activation to drive neuroblastoma progression and chemoresistance. Molecular cell, 86(10), 1945.

Norouzi M, et al. (2026) DNA-PKcs promotes therapy resistance and metastatic recurrence in neuroblastoma. Cancer letters, 646, 218383.

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 Y, et al. (2025) Targeting PRDX6-dependent localization and function of GPX4 enhances ferroptosis-mediated tumor suppression. Molecular cell, 85(24), 4602.

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.

Fusco P, et al. (2023) miR-210-3p enriched extracellular vesicles from hypoxic neuroblastoma cells stimulate migration and invasion of target cells. Cell & bioscience, 13(1), 89.

Karapurkar JK, et al. (2023) CRISPR/Cas9-based genome-wide screening of the deubiquitinase subfamily identifies USP3 as a protein stabilizer of REST blocking neuronal differentiation and promotes neuroblastoma tumorigenesis. Journal of experimental & clinical cancer research : CR, 42(1), 121.

Jin L, et al. (2023) BI-D1870 Induces Mitotic Dysfunction and Apoptosis in Neuroblastoma by Regulating the PI3K-Akt-mTORC1 Signal Axis. Cancers, 15(7).

Wu JC, et al. (2023) ONC201 Suppresses Neuroblastoma Growth by Interrupting Mitochondrial Function and Reactivating Nuclear ATRX Expression While Decreasing MYCN. International journal of molecular sciences, 24(2).

Martinez-Monleon A, et al. (2023) Identification of recurrent 3q13.31 chromosomal rearrangement indicates LSAMP as a tumor suppressor gene in neuroblastoma. International journal of oncology, 62(2).

Chang YW, et al. (2023) Spatial and temporal dynamics of ATP synthase from mitochondria toward the cell surface. Communications biology, 6(1), 427.

Bing S, et al. (2023) AKT inhibitor Hu7691 induces differentiation of neuroblastoma cells. Acta pharmaceutica Sinica. B, 13(4), 1522.

Banerjee D, et al. (2023) Activating Transcription Factor 5 Promotes Neuroblastoma Metastasis by Inducing Anoikis Resistance. Cancer research communications, 3(12), 2518.

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

Brown AL, et al. (2022) TDP-43 loss and ALS-risk SNPs drive mis-splicing and depletion of UNC13A. Nature, 603(7899), 131.

Holliday H, et al. (2022) miR-99b-5p, miR-380-3p, and miR-485-3p are novel chemosensitizing miRNAs in high-risk neuroblastoma. Molecular therapy : the journal of the American Society of Gene Therapy, 30(3), 1119.

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.

Sorteberg AL, et al. (2022) The cyclin dependent kinase inhibitor p21Cip1/Waf1 is a therapeutic target in high-risk neuroblastoma. Frontiers in oncology, 12, 906194.

Mabe NW, et al. (2022) Transition to a mesenchymal state in neuroblastoma confers resistance to anti-GD2 antibody via reduced expression of ST8SIA1. Nature cancer, 3(8), 976.