

Resource Summary Report

Generated by [RRID](#) on Aug 30, 2026

SK-N-SH

RRID:CVCL_0531

Type: Cell Line

Proper Citation

RRID:CVCL_0531

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0531

Proper Citation: RRID:CVCL_0531

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

Sex: Female

Disease: Neuroblastoma

Defining Citation: [PMID:29704](#), [PMID:62055](#), [PMID:833871](#), [PMID:856461](#), [PMID:922665](#), [PMID:1354203](#), [PMID:2535691](#), [PMID:2846152](#), [PMID:2987426](#), [PMID:3518877](#), [PMID:4748425](#), [PMID:6304521](#), [PMID:6582512](#), [PMID:6610792](#), [PMID:6888561](#), [PMID:6935474](#), [PMID:7037175](#), [PMID:7838528](#), [PMID:8040301](#), [PMID:8069455](#), [PMID:8490657](#), [PMID:8617485](#), [PMID:8665486](#), [PMID:10074188](#), [PMID:10630978](#), [PMID:11550280](#), [PMID:12702577](#), [PMID:15390183](#), [PMID:15892104](#), [PMID:16822308](#), [PMID:18724359](#), [PMID:18923523](#), [PMID:18923524](#), [PMID:18957096](#), [PMID:22213050](#), [PMID:22460905](#), [PMID:23325432](#), [PMID:24466371](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25960936](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28350380](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:35839778](#)

Comments: Anecdotal: One of the 3 cell lines (HT-1080, RD and SK-N-SH) where the NRAS oncogene was first identified (PubMed=6304521)., Population: Caucasian., From: Memorial Sloan Kettering Cancer Center; New York; USA., Part of: ENCODE project common cell types; tier 3., 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-SH

Synonyms: SK N SH, SKN-SH, SK-NSH, SKNSH, NSH

Cross References: BTO:BTO_0001620, CLO:CLO_0009059, CLO:CLO_0050268, EFO:EFO_0003072, MCCL:MCC:0000430, CLDB:cl4345, CLDB:cl4347, CLDB:cl4348, CLDB:cl4349, CLDB:cl4351, CLDB:cl4352, AddexBio:C0005006/4924, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-3610, ATCC:HTB-11, BioGRID_ORCS_Cell_line:1014, BioSample:SAMN01821600, BioSample:SAMN03472879, BioSample:SAMN10987849, cancercellines:CVCL_0531, CancerTools:161937, CCRID:1101HUM-PUMC000086, CCRID:3101HUMSCSP5029, CCRID:3101HUMTCHu51, CCRID:4201HUM-CCTCC00047, CCTCC:GDC0047, Cell_Model_Passport:SIDM01098, CGH-DB:62-1, CGH-DB:9093-4, ChEMBL-Cells:ChEMBL3307745, ChEMBL-Targets:ChEMBL614924, CLS:305028, Cosmic:697284, Cosmic:717431, Cosmic:801743, Cosmic:848936, Cosmic:922656, Cosmic:923830, Cosmic:930078, Cosmic:947706, Cosmic:1019929, Cosmic:1037355, Cosmic:1078393, Cosmic:1082519, Cosmic:1099151, Cosmic:1109108, Cosmic:1109371, Cosmic:1153800, Cosmic:1153806, Cosmic:1162006, Cosmic:1167420, Cosmic:1167993, Cosmic:1518079, Cosmic:1526640, Cosmic:2058116, Cosmic:2131595, Cosmic:2239469, Cosmic:2393645, Cosmic:2485952, Cosmic-CLP:717431, DepMap:ACH-000149, ECACC:86012802, EGA:EGAS00001000610, EGA:EGAS00001000978, ENCODE:ENCBS007RAH, ENCODE:ENCBS018DDZ, ENCODE:ENCBS061YYT, ENCODE:ENCBS324TZB, ENCODE:ENCBS360ENC, ENCODE:ENCBS361ENC, ENCODE:ENCBS362ENC, ENCODE:ENCBS363ENC, ENCODE:ENCBS364ENC, ENCODE:ENCBS365ENC, ENCODE:ENCBS376ENC, ENCODE:ENCBS387WHS, ENCODE:ENCBS428ENC, ENCODE:ENCBS433ENC, ENCODE:ENCBS434ENC, ENCODE:ENCBS435ENC, ENCODE:ENCBS436ENC, ENCODE:ENCBS437ENC, ENCODE:ENCBS438ENC, ENCODE:ENCBS439KOM, ENCODE:ENCBS489AAA, ENCODE:ENCBS490AAA, ENCODE:ENCBS491AAA, ENCODE:ENCBS492AAA, ENCODE:ENCBS495AAA, ENCODE:ENCBS500EWH, ENCODE:ENCBS526AQV, ENCODE:ENCBS592MTQ, GDSC:717431, GEO:GSM231674, GEO:GSM231675, GEO:GSM231676, GEO:GSM231677, GEO:GSM231678, GEO:GSM231679, GEO:GSM231680, GEO:GSM231681, GEO:GSM231682, GEO:GSM231683, GEO:GSM231684, GEO:GSM231685, GEO:GSM231686, GEO:GSM231687, GEO:GSM231688, GEO:GSM231689, GEO:GSM231690, GEO:GSM231691, GEO:GSM231692, GEO:GSM231693, GEO:GSM314027, GEO:GSM333814, GEO:GSM563357, GEO:GSM692864, GEO:GSM803335, GEO:GSM887597, GEO:GSM888680, GEO:GSM923419, GEO:GSM923441, GEO:GSM1003626, GEO:GSM1003627, GEO:GSM1003628, GEO:GSM1003629, GEO:GSM1003630, GEO:GSM1003631, GEO:GSM1003632, GEO:GSM1003633, GEO:GSM1008585, GEO:GSM1010735, GEO:GSM1010738, GEO:GSM1010739, GEO:GSM1010750, GEO:GSM1010751, GEO:GSM1010763, GEO:GSM1010767, GEO:GSM1010773, GEO:GSM1010799, GEO:GSM1010806, GEO:GSM1010816, GEO:GSM1010817, GEO:GSM1010834, GEO:GSM1010835, GEO:GSM1010840, GEO:GSM1010858, GEO:GSM1010880, GEO:GSM1010887, GEO:GSM1010897, GEO:GSM1010900, GEO:GSM1010901, GEO:GSM1622296, GEO:GSM1670454, GEO:GSM2371259, GEO:GSM2394365, GEO:GSM2824362, GEO:GSM2824363, GEO:GSM4104597, GEO:GSM4104598, GEO:GSM4104637, GEO:GSM4104638, IARC_TP53:23584, ICLC:HTL96019, IZSLER:BS TCL 143, KCB:KCB 200426YJ, KCLB:30011, LINCS_LDP:LCL-1971, Lonza:80, Pharmacodb:SKNSH_1409_2019, PRIDE:PXD030304, Progenetix:CVCL_0531, PubChem_Cell_line:CVCL_0531, RCB:RCB0426, TOKU-E:3149, Ubigene:YC-C027, Wikidata:Q28308636

ID: CVCL_0531

Record Creation Time: 20220427T221547+0000

Record Last Update: 20260829T235934+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 1072 mentions in open access literature.

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

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

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Campodonico W, et al. (2024) The gag-like gene RTL8 antagonizes PEG10-mediated virus like particles. *PloS one*, 19(12), e0310946.

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.

Qiao S, et al. (2024) KLF7 promotes neuroblastoma differentiation through the GTPase signaling pathway by upregulating neuroblast differentiation-associated protein AHNAs and glycerophosphodiesterase GDPD5. *The FEBS journal*, 291(17), 3870.

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Lu Y, et al. (2024) Activation of Bradykinin B2 Receptors in Astrocytes Stimulates the Release of Leukemia Inhibitory Factor for Autocrine and Paracrine Signaling. *International journal of molecular sciences*, 25(23).

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.