Resource Summary Report

Generated by RRID on Aug 27, 2026

SK-N-BE(2)-C

RRID:CVCL_0529
Type: Cell Line

Proper Citation

RRID:CVCL_0529

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0529

Proper Citation: RRID:CVCL_0529

Description: Cell line SK-N-BE(2)-C is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Neuroblastoma

Defining Citation: PMID:1985865, PMID:2535691, PMID:6582512, PMID:8665486, PMID:10630978, PMID:11196202, PMID:15150552, PMID:15390183, PMID:15720811, PMID:15892104, PMID:18724359, PMID:19147553, PMID:20215515, PMID:23202128, PMID:23325432, PMID:24466371, PMID:26342562, PMID:28350380, PMID:33525507

Comments: Characteristics: MYCN-amplified NBL cell line., Characteristics: Intermediate type (I-type) (PubMed=15720811)., Population: Caucasian., From: Memorial Sloan Kettering Cancer Center; New York; USA., Part of: ENCODE project common cell types; tier 3.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SK-N-BE(2)-C

Synonyms: SK-N-BE(2)C, SK-N-BE-2c, SK-N-BE2(c), SK-N-BE(2C), SK-N-BE(2c), SK-N-BE2C, SK_N_BE2C, SKNBE2C, SKNBE(2c), BE(2)-C, BE(2)C, Be(2)C, BE2-C, BE2_C, Be2-C, BE2C, Be2C

Cross References: BTO:BTO_0004782, CLO:CLO_0001915, CLO:CLO_0009053, EFO:EFO_0005725, MCCL:MCC:0000428, CLDB:cl413, CLDB:cl4334, ArrayExpress:E-MTAB-38, ATCC:CRL-2268, BioSample:SAMN03471855, cancercelllines:CVCL_0529,

CancerTools:161922, Cell_Model_Passport:SIDM01232, ChEMBL-Cells:CHEMBL4482984, ChEMBL-Targets:CHEMBL4483229, Cosmic:688061, Cosmic:922659, Cosmic:1162003, Cosmic:1167421, Cosmic:1526648, ECACC:95011817, ENCODE:ENCBS271SFD, ENCODE:ENCBS403ENC, ENCODE:ENCBS427ENC, ENCODE:ENCBS982TUR, GEO:GSM651567, GEO:GSM651568, GEO:GSM923434, GEO:GSM945241, GEO:GSM945283, GEO:GSM1022648, GEO:GSM1022650, GEO:GSM1022653, GEO:GSM2371256, GEO:GSM2394383, GEO:GSM3145614, GEO:GSM3145690, GEO:GSM4104593, GEO:GSM4104594, GEO:GSM4105343, GEO:GSM4105344, GEO:GSM4105345, GEO:GSM4105346, GEO:GSM4105347, IARC_TP53:15544, ICLC:HTL96018, IGRhCellID:BE2C, LINCS_LDP:LCL-1963, NCBI_Iran:C577, PRIDE:PXD003596, Progenetix:CVCL_0529, PubChem_Cell_line:CVCL_0529, Wikidata:Q54954443

ID: CVCL_0529

Hierarchy: cvcl_0528

Record Creation Time: 20220427T221547+0000

Record Last Update: 20260815T235828+0000

Ratings and Alerts

No rating or validation information has been found for SK-N-BE(2)-C.

No alerts have been found for SK-N-BE(2)-C.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 267 mentions in open access literature.

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

Xie Y, et al. (2026) QW-5-70 targets the colchicine site and demonstrates antitumor activity in P-gp-overexpressing cancer models. Molecular cancer therapeutics, OF1.

Tan KE, et al. (2026) LMO1 expression in neuroblastoma cells reprograms tumor-associated macrophages to promote metastasis. iScience, 29(3), 115144.

Di Lascio S, et al. (2026) Regulation of PHOX2B gene expression by the long non-coding natural antisense RNA PHOX2B-AS1. The FEBS journal, 293(12), 3502.

Lindsay J, et al. (2026) Defining the Functional Role and Potential as an Immunotherapeutic Target of ALCAM in Neuroblastoma. Molecular cancer therapeutics, 25(4), 635.

Gautier M, et al. (2026) A regulatory circuitry driving a noradrenergic to mesenchymal transition highlights YAP/TAZ as critical players in neuroblastoma plasticity. Cell reports, 45(5), 117351.

Jungwirth J, et al. (2026) The Host Cell Factor Phosphatase-2A Subunit PR130 Restricts Replication of Herpes Simplex Virus Type-1. Advanced science (Weinheim, Baden-Wurttemberg, Germany), e23697.

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.

Nguyen TT, et al. (2025) The mevalonate pathway couples lipid metabolism to amino acid synthesis via ubiquinone-dependent redox control. bioRxiv : the preprint server for biology.

Wang W, et al. (2025) Engineering affinity-matured variants of an anti-polysialic acid monoclonal antibody with superior cytotoxicity-mediating potency. Cell chemical biology, 32(8), 1042.

Weichert-Leahey N, et al. (2025) KAT6A/B inhibition synergizes with retinoic acid and enhances the efficacy of GD2-targeted immunotherapy in neuroblastoma. bioRxiv : the preprint server for biology.

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.

Chawla A, et al. (2025) Single-nucleus chromatin accessibility profiling identifies cell types and functional variants contributing to major depression. Nature genetics, 57(8), 1890.

Azfar M, et al. (2025) The polyamine transporter ATP13A3 mediates difluoromethylornithine-induced polyamine uptake in neuroblastoma. Molecular oncology, 19(3), 913.

Zhang L, et al. (2024) CRISPR-Cas9 screening develops an epigenetic and transcriptional gene signature for risk stratification and target prediction in neuroblastoma. Frontiers in cell and developmental biology, 12, 1433008.

Forbes M, et al. (2024) L-Glyceraldehyde Inhibits Neuroblastoma Cell Growth via a Multi-Modal Mechanism on Metabolism and Signaling. Cancers, 16(9).

Delhaye L, et al. (2024) Leveraging a self-cleaving peptide for tailored control in proximity labeling proteomics. Cell reports methods, 4(7), 100818.

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

Gupta A, et al. (2024) DKC1-mediated pseudouridylation of rRNA targets hnRNP A1 to sustain IRES-dependent translation and ATF4-driven metabolic adaptation. bioRxiv : the preprint server for biology.

Jablonowski CM, et al. (2024) Metabolic reprogramming of cancer cells by JMJD6-mediated pre-mRNA splicing associated with therapeutic response to splicing inhibitor.

eLife, 12.

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.