

Resource Summary Report

Generated by [NIF](#) on Sep 12, 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, cancercellines: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: 20260905T182406+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 [NIF](#) .

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.
- Delhaye L, et al. (2024) Leveraging a self-cleaving peptide for tailored control in proximity labeling proteomics. *Cell reports methods*, 4(7), 100818.
- Forbes M, et al. (2024) L-Glyceraldehyde Inhibits Neuroblastoma Cell Growth via a Multi-Modal Mechanism on Metabolism and Signaling. *Cancers*, 16(9).
- 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.