Resource Summary Report

Generated by NIF on Sep 15, 2026

SK-N-BE(2)-M17

RRID:CVCL_0167
Type: Cell Line

Proper Citation

RRID:CVCL_0167

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0167

Proper Citation: RRID:CVCL_0167

Description: Cell line SK-N-BE(2)-M17 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Neuroblastoma

Defining Citation: PMID:2535691, PMID:10485488, PMID:15720811, PMID:15892104, PMID:17506115, PMID:25877200, PMID:26342562, PMID:27397505, PMID:30894373, PMID:30971826, PMID:35839778

Comments: Characteristics: Neuroblastic type (N-type) (PubMed=15720811)., 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-BE(2)-M17

Synonyms: BE(2)-M17, BE(2)M17, BE(2)M-17, BE2-M17, BE2M17

Cross References: BTO:BTO_0002104, CLO:CLO_0001916, MCCL:MCC:0000059, CLDB:cl407, ArrayExpress:E-MTAB-3610, ATCC:CRL-2267, BioGRID_ORCS_Cell_line:833, BioSample:SAMN03471024, BioSample:SAMN03472366, cancercelllines:CVCL_0167, CCRID:1101HUM-PUMC000076, Cell_Model_Passport:SIDM01229, ChEMBL-Cells:CHEMBL4295394, ChEMBL-Targets:CHEMBL4296494, Cosmic:753616, Cosmic:1167416, Cosmic-CLP:753616,

DepMap:ACH-002217, ECACC:95011816, EGA:EGAS00001000978, GDSC:753616, GEO:GSM1669614, JCRB:JCRB9131, JCRB:NIHS0221, LINCS_LDP:LCL-1972, Lonza:1236, NCBI_Iran:C614, PharmacoDB:BE2M17_85_2019, PRIDE:PXD030304, PubChem_Cell_line:CVCL_0167, Wikidata:Q54954446

ID: CVCL_0167

Hierarchy: cvcl_0528

Record Creation Time: 20220427T221547+0000

Record Last Update: 20260913T010046+0000

Ratings and Alerts

No rating or validation information has been found for SK-N-BE(2)-M17.

Warning: Discontinued: JCRB; JCRB9131
Characteristics: Neuroblastic type (N-type) (PubMed=15720811)., 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). Warning: Discontinued: JCRB; NIHS0221
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Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Mohan HM, et al. (2025) Endogenous retrovirus-like proteins recruit UBQLN2 to stress granules and shape their functional biology. Science advances, 11(29), eadu6354.

King KE, et al. (2025) RILP cleavage links an inflammatory state to enhanced tau propagation in a cell culture model of Alzheimer's disease. Molecular biology of the cell, 36(5), br15.

Dykstra MM, et al. (2025) TDP43 autoregulation gives rise to dominant negative isoforms that are tightly controlled by transcriptional and post-translational mechanisms. Cell reports, 44(1), 115113.

Wang B, et al. (2025) 14-3-3? phosphorylation exacerbates alpha-synuclein aggregation and toxicity. Neurobiology of disease, 206, 106801.

Kim DH, et al. (2024) The dopamine D2-like receptor and the Y-chromosome gene, SRY, are reciprocally regulated in the human male neuroblastoma M17 cell line. Neuropharmacology, 251, 109928.

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

Brontesi L, et al. (2023) The effects of KTKEGV repeat motif and intervening ATVA sequence on ?-synuclein solubility and assembly. Journal of neurochemistry, 165(2), 246.

Dong Z, et al. (2021) GAS7 Deficiency Promotes Metastasis in MYCN-Driven Neuroblastoma. Cancer research, 81(11), 2995.

Underwood R, et al. (2020) The GTPase Rab27b regulates the release, autophagic clearance, and toxicity of ?-synuclein. The Journal of biological chemistry, 295(23), 8005.

Freund EC, et al. (2020) Unbiased Identification of trans Regulators of ADAR and A-to-I RNA Editing. Cell reports, 31(7), 107656.

Terry-Kantor E, et al. (2020) Rapid Alpha-Synuclein Toxicity in a Neural Cell Model and Its Rescue by a Stearoyl-CoA Desaturase Inhibitor. International journal of molecular sciences, 21(15).

Wang B, et al. (2018) 14-3-3 Proteins Reduce Cell-to-Cell Transfer and Propagation of Pathogenic ?-Synuclein. The Journal of neuroscience : the official journal of the Society for Neuroscience, 38(38), 8211.