

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

SMS-KCNR

RRID:CVCL_7134

Type: Cell Line

Proper Citation

RRID:CVCL_7134

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_7134

Proper Citation: RRID:CVCL_7134

Description: Cell line SMS-KCNR is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Neuroblastoma

Defining Citation: [PMID:3456456](#), [PMID:7037175](#), [PMID:7838528](#), [PMID:8665486](#), [PMID:9283597](#), [PMID:11507071](#), [PMID:12702577](#), [PMID:15390183](#), [PMID:15892104](#), [PMID:16822308](#), [PMID:18923523](#), [PMID:20655465](#), [PMID:22213050](#), [PMID:24792489](#)

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SMS-KCNR

Synonyms: sms-KCNR, SMSKCNR, KCNR, KCN-R

Cross References: cancercellines:CVCL_7134, CGH-DB:9100-4, Cosmic:848941, Cosmic:922673, Cosmic:1019950, Cosmic:1109112, Cosmic:1153804, Cosmic:1167413, Cosmic:1518067, Cosmic:1526651, Cosmic:2239460, Cosmic:2393633, GEO:GSM692866, Wikidata:Q54954992

ID: CVCL_7134

Record Creation Time: 20220427T221550+0000

Record Last Update: 20260913T010053+0000

Ratings and Alerts

No rating or validation information has been found for SMS-KCNR.

No alerts have been found for SMS-KCNR.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Montuori G, et al. (2025) Extrachromosomal DNA-Driven Oncogene Dosage Heterogeneity Promotes Rapid Adaptation to Therapy in MYCN-Amplified Cancers. Cancer discovery, 15(10), 2054.

Sheeter DA, et al. (2024) Unsaturated Fatty Acid Synthesis Is Associated with Worse Survival and Is Differentially Regulated by MYCN and Tumor Suppressor microRNAs in Neuroblastoma. Cancers, 16(8).

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

Rodina A, et al. (2023) Systems-level analyses of protein-protein interaction network dysfunctions via epichaperomics identify cancer-specific mechanisms of stress adaptation. Nature communications, 14(1), 3742.

Heitzeneder S, et al. (2022) GPC2-CAR T??cells tuned for low antigen density mediate potent activity against neuroblastoma without toxicity. Cancer cell, 40(1), 53.

Vernooij L, et al. (2021) High-Throughput Screening Identifies Idasanutlin as a Resensitizing Drug for Venetoclax-Resistant Neuroblastoma Cells. Molecular cancer therapeutics, 20(6), 1161.

Yan P, et al. (2020) Molecular Stressors Engender Protein Connectivity Dysfunction through Aberrant N-Glycosylation of a Chaperone. Cell reports, 31(13), 107840.