

Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

SMS-KAN

RRID:CVCL_7131

Type: Cell Line

Proper Citation

RRID:CVCL_7131

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_7131

Proper Citation: RRID:CVCL_7131

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

Sex: Female

Disease: Neuroblastoma

Defining Citation: [PMID:3456456](#), [PMID:7037175](#), [PMID:8665486](#), [PMID:12702577](#), [PMID:15390183](#), [PMID:15720811](#), [PMID:15892104](#), [PMID:16822308](#), [PMID:24792489](#), [PMID:28350380](#)

Comments: Characteristics: Neuroblastic type (N-type) (PubMed=15720811).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SMS-KAN

Synonyms: sms-KAN

Cross References: CGH-DB:9096-4, Cosmic:717425, Cosmic:848932, Cosmic:922671, Cosmic:923826, Cosmic:930079, Cosmic:1019938, Cosmic:1526650, GEO:GSM2371260, GEO:GSM2394371, IARC_TP53:23596, Wikidata:Q54954986

ID: CVCL_7131

Record Creation Time: 20220427T221550+0000

Record Last Update: 20260905T182414+0000

Ratings and Alerts

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

No alerts have been found for SMS-KAN.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Mazar J, et al. (2024) The Oncolytic Activity of Zika Viral Therapy in Human Neuroblastoma In Vivo Models Confers a Major Survival Advantage in a CD24-dependent Manner. Cancer research communications, 4(1), 65.

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).

R??sch L, et al. (2023) ERBB and P-glycoprotein inhibitors break resistance in relapsed neuroblastoma models through P-glycoprotein. Molecular oncology, 17(1), 37.