

Resource Summary Report

Generated by [NIF](#) on Sep 22, 2026

SMS-MSN

RRID:CVCL_7135

Type: Cell Line

Proper Citation

RRID:CVCL_7135

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_7135

Proper Citation: RRID:CVCL_7135

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

Sex: Male

Disease: Neuroblastoma

Defining Citation: [PMID:3456456](#), [PMID:7037175](#), [PMID:15892104](#)

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SMS-MSN

Cross References: Cosmic:930080, Wikidata:Q54954995

ID: CVCL_7135

Record Creation Time: 20220427T221550+0000

Record Last Update: 20260920T005802+0000

Ratings and Alerts

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

No alerts have been found for SMS-MSN.

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 [NIF](#) .

Rueda-Díaz SS, et al. (2025) Palmitic Acid Induces Dynamic Time-Dependent Alterations in HDACs, Neuronal Chromatin Acetylation, and Gene Expression. *Neurochemical research*, 50(4), 220.

García-Cruz VM, et al. (2024) Palmitic Acid Induces Posttranslational Modifications of Tau Protein in Alzheimer's Disease-Related Epitopes and Increases Intraneuronal Tau Levels. *Molecular neurobiology*.

Sánchez-Alegría K, et al. (2021) Palmitic acid induces insulin resistance by a mechanism associated with energy metabolism and calcium entry in neuronal cells. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 35(7), e21712.