

Resource Summary Report

Generated by [dkNET](#) on Aug 15, 2026

KM12-SM

RRID:CVCL_9548

Type: Cell Line

Proper Citation

RRID:CVCL_9548

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_9548

Proper Citation: RRID:CVCL_9548

Description: Cell line KM12-SM is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Colon carcinoma

Defining Citation: [PMID:2846163](#), [PMID:10091941](#), [PMID:10987313](#), [PMID:15170669](#), [PMID:25926053](#), [PMID:29131639](#)

Comments: Population: Caucasian.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: KM12-SM

Synonyms: KM12SM, KM12 SM

Cross References: cancercellines:CVCL_9548, Cosmic:1524332, Cosmic:2820475, GEO:GSM1448188, GEO:GSM2299787, KCLB:80016, PRIDE:PXD006662, TOKU-E:3802, Wikidata:Q54900062

ID: CVCL_9548

Hierarchy: cvcl_9547

Record Creation Time: 20220427T220704+0000

Record Last Update: 20260815T234422+0000

Ratings and Alerts

No rating or validation information has been found for KM12-SM.

No alerts have been found for KM12-SM.

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 [dkNET](#) .

Ramírez-Sánchez A, et al. (2026) Metabolic buffering restricts phenotype switching in melanoma. The EMBO journal.

Cresens C, et al. (2023) Flat clathrin lattices are linked to metastatic potential in colorectal cancer. iScience, 26(8), 107327.

Cai C, et al. (2021) Hepatocyte nuclear factor HNF1A is a potential regulator in shaping the super-enhancer landscape in colorectal cancer liver metastasis. FEBS letters, 595(24), 3056.