

Resource Summary Report

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

KM12

RRID:CVCL_1331

Type: Cell Line

Proper Citation

RRID:CVCL_1331

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_1331

Proper Citation: RRID:CVCL_1331

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

Sex: Male

Disease: Colon carcinoma

Defining Citation: [PMID:2041050](#), [PMID:9331090](#), [PMID:9515795](#), [PMID:10700174](#), [PMID:11416159](#), [PMID:12615714](#), [PMID:15748285](#), [PMID:15900046](#), [PMID:17088437](#), [PMID:19372543](#), [PMID:20164919](#), [PMID:20570890](#), [PMID:22068913](#), [PMID:22336246](#), [PMID:22347499](#), [PMID:22384151](#), [PMID:22460905](#), [PMID:22628656](#), [PMID:23856246](#), [PMID:23933261](#), [PMID:24279929](#), [PMID:24670534](#), [PMID:24755471](#), [PMID:24962792](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25926053](#), [PMID:25944804](#), [PMID:25984343](#), [PMID:26537799](#), [PMID:26589293](#), [PMID:27377824](#), [PMID:27397505](#), [PMID:27807467](#), [PMID:28179481](#), [PMID:28196595](#), [PMID:28683746](#), [PMID:28854368](#), [PMID:29444439](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:31733513](#), [PMID:35839778](#), [PMID:38861359](#)

Comments: Population: Caucasian., Part of: NCI-60 cancer cell line panel., Part of: MD Anderson Cell Lines Project., Part of: JFCR39 cancer cell line panel., 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: KM12

Synonyms: KM-12, KM.12

Cross References: BTO:BTO_0003172, CLO:CLO_0009965, EFO:EFO_0006282, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:412, BioSample:SAMN03471909, BioSample:SAMN10988369, cancercellines:CVCL_1331, Cell_Model_Passport:SIDM00150, ChEMBL-Cells:ChEMBL3307689, ChEMBL-Targets:ChEMBL614709, ColonAtlas:KM12, Cosmic:875903, Cosmic:887227, Cosmic:905989, Cosmic:974247, Cosmic:1092609, Cosmic:1175843, Cosmic:1305356, Cosmic:1312340, Cosmic:1436018, Cosmic:1479631, Cosmic:1676739, Cosmic:1805256, Cosmic:1995469, Cosmic:1998451, Cosmic:2301990, Cosmic:2650775, Cosmic:2667973, Cosmic:2811053, Cosmic-CLP:905989, DepMap:ACH-000969, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:905989, GEO:GSM2130, GEO:GSM50191, GEO:GSM50255, GEO:GSM206516, GEO:GSM274781, GEO:GSM743446, GEO:GSM750797, GEO:GSM799334, GEO:GSM799397, GEO:GSM844576, GEO:GSM844577, GEO:GSM846361, GEO:GSM887212, GEO:GSM888286, GEO:GSM1153404, GEO:GSM1178291, GEO:GSM1178292, GEO:GSM1178293, GEO:GSM1181253, GEO:GSM1181266, GEO:GSM1346877, GEO:GSM1448073, GEO:GSM1669988, GEO:GSM2124659, GEO:GSM2550006, IARC_TP53:18072, IARC_TP53:21119, LiGeA:CCLE_206, LINCS_LDP:LCL-1192, MetaboLights:MTBLS227, NCI-DTP:KM-12, PharmacDB:KM12_753_2019, PRIDE:PXD003539, PRIDE:PXD005235, PRIDE:PXD005942, PRIDE:PXD005946, PRIDE:PXD030304, Progenetix:CVCL_1331, PubChem_Cell_line:CVCL_1331, SKY/M-FISH/CGH:2795, Wikidata:Q54900052

ID: CVCL_1331

Record Creation Time: 20220427T220704+0000

Record Last Update: 20260913T004659+0000

Ratings and Alerts

No rating or validation information has been found for KM12.

No alerts have been found for KM12.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Sogari A, et al. (2024) Tolerance to colibactin correlates with homologous recombination proficiency and resistance to irinotecan in colorectal cancer cells. Cell reports. Medicine,

5(2), 101376.

Kunkel MW, et al. (2024) HTS384 NCI60: The Next Phase of the NCI60 Screen. *Cancer research*, 84(15), 2403.

Bootsma S, et al. (2024) Exploiting a subtype-specific mitochondrial vulnerability for successful treatment of colorectal peritoneal metastases. *Cell reports. Medicine*, 5(5), 101523.

Pacini C, et al. (2024) A comprehensive clinically informed map of dependencies in cancer cells and framework for target prioritization. *Cancer cell*, 42(2), 301.

Weklak D, et al. (2023) Insights from the Construction of Adenovirus-Based Vaccine Candidates against SARS-CoV-2: Expecting the Unexpected. *Viruses*, 15(11).