

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://fdi-lab.sci-crunch.org) on May 16, 2025

KMRC-1

RRID:CVCL_2983

Type: Cell Line

Proper Citation

(RRID:CVCL_2983)

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2983

Proper Citation: (RRID:CVCL_2983)

Sex: Male

Defining Citation: [PMID:20215515](#), [PMID:22185343](#), [PMID:22460905](#), [PMID:25877200](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28489074](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:31978347](#), [PMID:35839778](#)

Comments: Omics: Transcriptome analysis by RNAseq., Omics: Transcriptome analysis by microarray., Omics: SNP array analysis., Omics: DNA methylation analysis., Omics: Deep quantitative proteome analysis., Omics: Deep exome analysis., Omics: Array-based CGH., Population: Japanese., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Name: KMRC-1

Synonyms: KMRC1

Cross References: CLO:CLO_0009977, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioGRID_ORCS_Cell_line:620, BioSample:SAMN03470891, BioSample:SAMN10988368, cancercellines:CVCL_2983, Cell_Model_Passport:SIDM00611, Cosmic:1995470, Cosmic-CLP:1298168, DepMap:ACH-000684, EGA:EGAS00001000978, GDSC:1298168, GEO:GSM827174, GEO:GSM887216, GEO:GSM888290, GEO:GSM1669992, IARC_TP53:30098, JCRB:JCRB1010, JCRB:NIHS0271, LiGeA:CCLE_854, LINCS_LDP:LCL-1775, PharmacDB:KMRC1_758_2019, PRIDE:PXD030304, Progenetix:CVCL_2983,

Wikidata:Q54900153

ID: CVCL_2983

Record Creation Time: 20250131T201139+0000

Record Last Update: 20250131T202652+0000

Ratings and Alerts

No rating or validation information has been found for KMRC-1.

Warning: Discontinued: JCRB; NIHS0271

Omics: Transcriptome analysis by RNAseq., Omics: Transcriptome analysis by microarray., Omics: SNP array analysis., Omics: DNA methylation analysis., Omics: Deep quantitative proteome analysis., Omics: Deep exome analysis., Omics: Array-based CGH., Population: Japanese., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

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 [FDI Lab - SciCrunch.org](#).

Sasaki M, et al. (2025) Efficacy of CBP/p300 Dual Inhibitors against Derepression of KREMEN2 in cBAF-Deficient Cancers. Cancer research communications, 5(1), 24.

Graham K, et al. (2024) Discovery of YAP1/TAZ pathway inhibitors through phenotypic screening with potent anti-tumor activity via blockade of Rho-GTPase signaling. Cell chemical biology, 31(7), 1247.

Takahashi M, et al. (2023) Insulin receptor expression to predict resistance to axitinib and elucidation of the underlying molecular mechanism in metastatic renal cell carcinoma. British journal of cancer, 129(3), 521.