

Resource Summary Report

Generated by [RRID](#) on Aug 29, 2026

UM-UC-1

RRID:CVCL_2743

Type: Cell Line

Proper Citation

RRID:CVCL_2743

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_2743

Proper Citation: RRID:CVCL_2743

Description: Cell line UM-UC-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Bladder carcinoma

Defining Citation: [PMID:3761468](#), [PMID:6471236](#), [PMID:16469639](#), [PMID:18812553](#), [PMID:19375735](#), [PMID:22460905](#), [PMID:23401075](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25997541](#), [PMID:26589293](#), [PMID:27270441](#), [PMID:29732388](#), [PMID:30894373](#), [PMID:31068700](#)

Comments: Population: African American., Part of: UBC-40 urothelial bladder cancer cell line index., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE)., Part of: BLA-40 bladder carcinoma cell line panel.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: UM-UC-1

Synonyms: UMUC1, University of Michigan-Urothelial Carcinoma-1

Cross References: BTO:BTO_0006457, EFO:EFO_0006770, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, BioSample:SAMN03473231, BioSample:SAMN10988038, cancercellines:CVCL_2743, CancerTools:160436, Cell_Model_Passport:SIDM01409, Cosmic:1927293, Cosmic:1938699, Cosmic:2700981, DepMap:ACH-000834, ECACC:06080301, EGA:EGAS00001000610, GEO:GSM136249, GEO:GSM888823, GEO:GSM1574557, LiGeA:CCLE_460,

PharmacDB:UMUC1_1642_2019, Progenetix:CVCL_2743, Wikidata:Q54990970

ID: CVCL_2743

Record Creation Time: 20220427T221657+0000

Record Last Update: 20260816T000101+0000

Ratings and Alerts

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

No alerts have been found for UM-UC-1.

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](#) .

Lee S, et al. (2024) Loss of LPAR6 and CAB39L dysregulates the basal-to-luminal urothelial differentiation program, contributing to bladder carcinogenesis. Cell reports, 43(5), 114146.

Tortora D, et al. (2023) A genome-wide CRISPR screen maps endogenous regulators of PPARG gene expression in bladder cancer. iScience, 26(5), 106525.

An M, et al. (2022) Aberrant Nuclear Export of circNCOR1 Underlies SMAD7-Mediated Lymph Node Metastasis of Bladder Cancer. Cancer research, 82(12), 2239.