

Resource Summary Report

Generated by [RRID](#) on Sep 3, 2026

UM-UC-2

RRID:CVCL_8155

Type: Cell Line

Proper Citation

RRID:CVCL_8155

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_8155

Proper Citation: RRID:CVCL_8155

Description: Cell line UM-UC-2 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Bladder carcinoma

Defining Citation: [PMID:3761468](#), [PMID:6471236](#), [PMID:16469639](#), [PMID:18812553](#), [PMID:19375735](#), [PMID:20143388](#), [PMID:24018021](#), [PMID:25997541](#), [PMID:26621286](#)

Comments: Population: Caucasian; Swedish., Part of: UBC-40 urothelial bladder cancer cell line index., Part of: BLA-40 bladder carcinoma cell line panel., Problematic cell line: Contaminated. Shown to be a T24 derivative (PubMed=19375735; PubMed=20143388). Originally thought to originate from a 61 year old male patient with a ureter transitional cell carcinoma..

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: UM-UC-2

Synonyms: UM-UC2, UMUC2, UC-2, University of Michigan-Urothelial Carcinoma-2

Cross References: BTO:BTO_0006290, BioSample:SAMN03151953, cancercellines:CVCL_8155, Cosmic:846277, Cosmic:1302357, Cosmic:2037968, GEO:GSM136237, Wikidata:Q54990987

ID: CVCL_8155

Hierarchy: cvcl_0554

Record Creation Time: 20220427T221657+0000

Record Last Update: 20260830T000229+0000

Ratings and Alerts

No rating or validation information has been found for UM-UC-2.

Warning: Problematic cell line: Contaminated. Shown to be a T24 derivative (PubMed=19375735; PubMed=20143388). Originally thought to originate from a 61 year old male patient with a bladder transitional cell carcinoma.

Registration: International Cell Line Authentication Committee, Register of Misidentified Cell Lines; ICLAC-00281.

Population: Caucasian; Swedish., Part of: UBC-40 urothelial bladder cancer cell line index., Part of: BLA-40 bladder carcinoma cell line panel., Problematic cell line:

Contaminated. Shown to be a T24 derivative (PubMed=19375735; PubMed=20143388). Originally thought to originate from a 61 year old male patient with a ureter transitional cell carcinoma..

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 2 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.

Earl J, et al. (2015) Erratum to: The UBC-40 Urothelial Bladder Cancer Cell Line Index: a genomic resource for functional studies. BMC genomics, 16(1), 1019.