

# Resource Summary Report

Generated by [RRID](#) on Sep 9, 2026

## UOK109

RRID:CVCL\_B087

Type: Cell Line

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### Proper Citation

RRID:CVCL\_B087

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### Cell Line Information

**URL:** [https://web.expasy.org/cellosaurus/CVCL\\_B087](https://web.expasy.org/cellosaurus/CVCL_B087)

**Proper Citation:** RRID:CVCL\_B087

**Description:** Cell line UOK109 is a Cancer cell line with a species of origin Homo sapiens (Human)

**Sex:** Male

**Disease:** Renal cell carcinoma associated with Xp11.2 translocations/TFE3 gene fusions

**Defining Citation:** [PMID:1345811](#), [PMID:8319216](#), [PMID:9255309](#), [PMID:9393982](#)

**Category:** Cancer cell line

**Organism:** Homo sapiens (Human)

**Name:** UOK109

**Synonyms:** UOK-109, UOK 109

**Cross References:** Cosmic:1241981, Wikidata:Q54991280

**ID:** CVCL\_B087

**Record Creation Time:** 20220427T221701+0000

**Record Last Update:** 20260905T182704+0000

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### Ratings and Alerts

No rating or validation information has been found for UOK109.

No alerts have been found for UOK109.

## 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](#) .

Liu X, et al. (2026) High throughput screening identifies sanguinarine chloride as a multi-faceted therapeutic agent for PRCC-TFE3 rRCC by targeting lactylation-driven VEGFB-VEGFR2 signaling and PMN-MDSC infiltration. Journal of advanced research.

Lu Y, et al. (2025) TFE3 fusion proteins promoted the progression of Xp11.2 translocation renal cell carcinoma through post-translational modification of PDL1 by upregulating CCND1/Cyclin D1. Cellular oncology (Dordrecht, Netherlands), 48(6), 2035.