

Resource Summary Report

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

UOK109

RRID:CVCL_B087

Type: Cell Line

Proper Citation

RRID:CVCL_B087

Cell Line Information

URL: 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

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 multifaceted 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.