

Resource Summary Report

Generated by [RRID](#) on Sep 8, 2026

OMM2.5

RRID:CVCL_C307

Type: Cell Line

Proper Citation

RRID:CVCL_C307

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C307

Proper Citation: RRID:CVCL_C307

Description: Cell line OMM2.5 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Uveal melanoma

Defining Citation: [PMID:9247253](#), [PMID:22236444](#), [PMID:23849826](#), [PMID:24994677](#), [PMID:28018010](#), [PMID:39042403](#)

Comments: From: Ksander, Bruce R.; Schepens Eye Research Institute; Boston; USA., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: OMM2.5

Synonyms: Omm2.5, OMM2_5, OMM25, OMM1.5, Omm1_5

Cross References: cancercellines:CVCL_C307, Cell_Model_Passport:SIDM01843, Cosmic:916146, Cosmic:1628398, DepMap:ACH-002018, PRIDE:PXD051055, Wikidata:Q54936373

ID: CVCL_C307

Record Creation Time: 20220427T221358+0000

Record Last Update: 20260905T181956+0000

Ratings and Alerts

No rating or validation information has been found for OMM2.5.

No alerts have been found for OMM2.5.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Ali MM, et al. (2026) The Imipridone ONC206 Inhibits Tumor Growth and Improves Survival in Patient-Derived Xenograft Models of Uveal Melanoma. *Cancers*, 18(12).

Wang JZ, et al. (2026) UC2288 decreases the viability and metastatic activity of human Uveal melanoma cells via activating the AMPK/eIF2/ATF4 ER stress axis. *European journal of pharmacology*, 1019, 178784.

Michel M, et al. (2025) Noninvasive Multicancer Detection Using DNA Hypomethylation of LINE-1 Retrotransposons. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(7), 1275.

Bartolomei L, et al. (2025) Exploring p53 isoforms: unraveling heterogeneous p53 tumor suppressor functionality in uveal melanoma. *Cell death discovery*, 12(1), 39.

Zhao A, et al. (2024) Circ_0053943 complexed with IGF2BP3 drives uveal melanoma progression via regulating N6-methyladenosine modification of Epidermal growth factor receptor. *Oncology research*, 32(5), 983.

Glinkina K, et al. (2022) Preclinical Evaluation of Trabectedin in Combination With Targeted Inhibitors for Treatment of Metastatic Uveal Melanoma. *Investigative ophthalmology & visual science*, 63(13), 14.