

Resource Summary Report

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

Mel202

RRID:CVCL_C301

Type: Cell Line

Proper Citation

RRID:CVCL_C301

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_C301

Proper Citation: RRID:CVCL_C301

Description: Cell line Mel202 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Uveal melanoma

Defining Citation: [PMID:1748551](#), [PMID:17260012](#), [PMID:22236444](#), [PMID:22383533](#), [PMID:23851445](#), [PMID:24994677](#), [PMID:28018010](#), [PMID:39042403](#)

Comments: Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: Mel202

Synonyms: MEL202, Mel-202, Mel 202, mel-202, EST128

Cross References: EFO:EFO_0022364, cancercellines:CVCL_C301, Cell_Model_Passport:SIDM01357, Cosmic:848329, Cosmic:899894, Cosmic:916143, Cosmic:1047643, Cosmic:1320372, Cosmic:1628395, Cosmic:2036706, Cosmic:2163830, DepMap:ACH-001554, ECACC:13012457, ESTDAB:ESTDAB-128, GEO:GSM156005, IARC_TP53:26116, Kerafast:EEE003, PRIDE:PXD051055, Progenetix:CVCL_C301, Wikidata:Q54905161

ID: CVCL_C301

Record Creation Time: 20220427T220802+0000

Record Last Update: 20260905T181135+0000

Ratings and Alerts

No rating or validation information has been found for Mel202.

No alerts have been found for Mel202.

Data and Source Information

Source: [CelloSaurus](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

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.

McCall TF, et al. (2025) Allele-specific depletion of GNAQ Q209L via siRNA or an rAAV2-shRNA vector induces selective toxicity in GNAQ Q209L uveal melanoma cells. Molecular therapy. Oncology, 33(3), 201020.

Chattopadhyay C, et al. (2024) Imipridones inhibit tumor growth and improve survival in an orthotopic liver metastasis mouse model of human uveal melanoma. bioRxiv : the preprint server for biology.

Onken MD, et al. (2022) Oncogenic Gq/11 signaling acutely drives and chronically sustains metabolic reprogramming in uveal melanoma. The Journal of biological chemistry, 298(1), 101495.

Chattopadhyay C, et al. (2022) Targeting IRS-1/2 in Uveal Melanoma Inhibits In Vitro Cell Growth, Survival and Migration, and In Vivo Tumor Growth. Cancers, 14(24).

Chattopadhyay C, et al. (2019) Elevated Endogenous SDHA Drives Pathological Metabolism in Highly Metastatic Uveal Melanoma. Investigative ophthalmology & visual science, 60(13), 4187.

Yu Y, et al. (2018) Targeting the Senescence-Overriding Cooperative Activity of Structurally Unrelated H3K9 Demethylases in Melanoma. Cancer cell, 33(2), 322.