

Resource Summary Report

Generated by [RRID](#) on Aug 31, 2026

SK-MEL-37

RRID:CVCL_3878

Type: Cell Line

Proper Citation

RRID:CVCL_3878

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_3878

Proper Citation: RRID:CVCL_3878

Description: Cell line SK-MEL-37 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Amelanotic cutaneous melanoma

Defining Citation: [PMID:313568](#), [PMID:978138](#), [PMID:1067619](#), [PMID:1778766](#), [PMID:2784858](#), [PMID:2983346](#), [PMID:3081645](#), [PMID:3518877](#), [PMID:6197381](#), [PMID:6582512](#), [PMID:6864164](#), [PMID:6933476](#), [PMID:7017212](#), [PMID:7175440](#), [PMID:9598804](#), [PMID:9692547](#), [PMID:10766161](#), [PMID:15009714](#), [PMID:21725359](#), [PMID:24576830](#)

Comments: From: Memorial Sloan Kettering Cancer Center; New York; USA.

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SK-MEL-37

Synonyms: SK-Mel-37, SK-MEL37, SK-Mel 37, SK MEL 37, Sk Mel37, SKMEL-37, SK-37, SK37-MEL, BD-Mel

Cross References: BTO:BTO_0002967, EFO:EFO_0022424, cancercellines:CVCL_3878, Cosmic:706102, Cosmic:721826, Cosmic:851046, Cosmic:888842, Cosmic:933137, Cosmic:1303056, Cosmic:1669151, Millipore:SCC262, Wikidata:Q54954130

ID: CVCL_3878

Record Creation Time: 20220427T221546+0000

Record Last Update: 20260829T235930+0000

Ratings and Alerts

No rating or validation information has been found for SK-MEL-37.

No alerts have been found for SK-MEL-37.

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](#) .

Zhang S, et al. (2026) A CD8?? co-receptor modified to contain an intracellular CD28 signaling tail enhances TCR-engineered T cell function independent of solid-tumor-associated co-stimulatory ligands. Nature communications, 17(1), 753.

Kojima H, et al. (2026) A post-translational regulatory map of chronic antigen-driven human T cell dysfunction. bioRxiv : the preprint server for biology.

Philippova J, et al. (2025) GD2-Specific CAR T Cells Demonstrate Potent and Targeted Anti-Tumor Efficacy Against Melanoma In Vitro and In Vivo. Frontiers in bioscience (Landmark edition), 30(8), 41221.

Hofman T, et al. (2024) IFN? mediates the resistance of tumor cells to distinct NK cell subsets. Journal for immunotherapy of cancer, 12(7).

Wu J, et al. (2021) Three optimized assays for the evaluation of compounds that can rescue p53 mutants. STAR protocols, 2(3), 100688.

Murata K, et al. (2020) Landscape mapping of shared antigenic epitopes and their cognate TCRs of tumor-infiltrating T lymphocytes in melanoma. eLife, 9.