

Resource Summary Report

Generated by [NIF](#) on Sep 21, 2026

SK-UT-1

RRID:CVCL_0533

Type: Cell Line

Proper Citation

RRID:CVCL_0533

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0533

Proper Citation: RRID:CVCL_0533

Description: Cell line SK-UT-1 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Female

Disease: Uterine corpus leiomyosarcoma

Defining Citation: [PMID:327080](#), [PMID:833871](#), [PMID:2216456](#), [PMID:3518877](#), [PMID:6582512](#), [PMID:6935474](#), [PMID:7459858](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:26351324](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:29853780](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:35839778](#)

Comments: Population: Caucasian., From: Memorial Sloan Kettering Cancer Center; New York; USA., Part of: COSMIC cell lines project., Part of: Cancer Dependency Map project (DepMap) (includes Cancer Cell Line Encyclopedia - CCLE).

Category: Cancer cell line

Organism: Homo sapiens (Human)

Name: SK-UT-1

Synonyms: SK UT 1, SKUT-1, SKUT1, Skut1

Cross References: BTO:BTO_0002034, CLO:CLO_0009065, EFO:EFO_0002341, MCCL:MCC:0000432, AddexBio:C0017007/5008, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:HTB-114, BioSample:SAMN03471095, BioSample:SAMN10987664, cancercellines:CVCL_0533, CancerTools:161923, Cell_Model_Passport:SIDM01113, ChEMBL-Cells:ChEMBL3308848, ChEMBL-Targets:ChEMBL2366316, CLS:300455,

Cosmic:687595, Cosmic:848888, Cosmic:909732, Cosmic:923382, Cosmic:1071895, Cosmic:1091504, Cosmic:1176619, Cosmic:1622903, Cosmic-CLP:909732, DepMap:ACH-000939, EGA:EGAS00001000978, GDSC:909732, GEO:GSM887599, GEO:GSM888682, GEO:GSM1670457, GEO:GSM1676327, GEO:GSM1701660, IARC_TP53:770, IGRhCellID:SKUT1, LiGeA:CCLE_357, LINCS_LDP:LCL-1508, PharmacDB:SKUT1_1415_2019, PRIDE:PXD030304, Progenetix:CVCL_0533, PubChem_Cell_line:CVCL_0533, Wikidata:Q54954650

ID: CVCL_0533

Record Creation Time: 20220427T221548+0000

Record Last Update: 20260920T005756+0000

Ratings and Alerts

No rating or validation information has been found for SK-UT-1.

No alerts have been found for SK-UT-1.

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 [NIF](#) .

Panda PK, et al. (2025) BCL-XL Protects ASS1-Deficient Cancers from Arginine Starvation-Induced Apoptosis. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(7), 1333.

Pankova V, et al. (2024) Clinical Implications and Molecular Features of Extracellular Matrix Networks in Soft Tissue Sarcomas. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(15), 3229.

Lee HHY, et al. (2024) Inhibition of Aberrantly Overexpressed Polo-like Kinase 4 Is a Potential Effective Treatment for DNA Damage Repair-Deficient Uterine Leiomyosarcoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(17), 3904.

Gonzalez-Molina J, et al. (2024) MMP14 expression and collagen remodelling support uterine leiomyosarcoma aggressiveness. *Molecular oncology*, 18(4), 850.

Zhu C, et al. (2021) Cancer-associated exportin-6 upregulation inhibits the transcriptionally repressive and anticancer effects of nuclear profilin-1. *Cell reports*, 34(7), 108749.

Hemming ML, et al. (2020) Oncogenic Gene-Expression Programs in Leiomyosarcoma and Characterization of Conventional, Inflammatory, and Uterogenic Subtypes. *Molecular*

cancer research : MCR, 18(9), 1302.