

Resource Summary Report

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

SNU-5

RRID:CVCL_0078

Type: Cell Line

Proper Citation

RRID:CVCL_0078

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0078

Proper Citation: RRID:CVCL_0078

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

Sex: Female

Disease: Gastric adenocarcinoma

Defining Citation: [PMID:1676761](#), [PMID:2158397](#), [PMID:8806092](#), [PMID:8806095](#), [PMID:19956504](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:24807215](#), [PMID:25343454](#), [PMID:25485619](#), [PMID:25877200](#), [PMID:25960936](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:29435981](#), [PMID:30894373](#), [PMID:31068700](#), [PMID:35839778](#)

Comments: Characteristics: MET-amplified, contains 8-9 copies of the gene (PubMed=29435981)., Population: Korean., Part of: Seoul National University (SNU) cell line collection., Part of: MET genetic alteration cell panel (ATCC TCP-1036)., Part of: MD Anderson Cell Lines Project., 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: SNU-5

Synonyms: SNU5, NCI-SNU-5

Cross References: BTO:BTO_0004986, CLO:CLO_0009102, EFO:EFO_0002351, MCCL:MCC:0000436, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610,

ATCC:CRL-5973, BCRC:60213, BioSample:SAMN03470906, BioSample:SAMN10987957, cancercellines:CVCL_0078, Cell_Model_Passport:SIDM01144, ChEMBL-Cells:ChEMBL3307458, ChEMBL-Targets:ChEMBL614934, Cosmic:685587, Cosmic:687559, Cosmic:737363, Cosmic:848137, Cosmic:868237, Cosmic:908445, Cosmic:921596, Cosmic:1066231, Cosmic:1067203, Cosmic:1090451, Cosmic:1154648, Cosmic:1187293, Cosmic:1294960, Cosmic:1329187, Cosmic:1482072, Cosmic:1528872, Cosmic:1995597, Cosmic:2069773, Cosmic:2373750, Cosmic:2484972, Cosmic:2646589, Cosmic-CLP:908445, DepMap:ACH-000303, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:908445, GEO:GSM267422, GEO:GSM267429, GEO:GSM267436, GEO:GSM267443, GEO:GSM552374, GEO:GSM562408, GEO:GSM827398, GEO:GSM828830, GEO:GSM844703, GEO:GSM887634, GEO:GSM888720, GEO:GSM1237681, GEO:GSM1237706, GEO:GSM1374893, GEO:GSM1670275, GEO:GSM1670473, IARC_TP53:307, IARC_TP53:21582, IGRhCellID:SNU5, KCLB:00005, LiGeA:CCLE_263, LINCX_LDP:LCL-1890, PharmacDB:SNU5_1469_2019, PRIDE:PXD030304, Progenetix:CVCL_0078, PubChem_Cell_line:CVCL_0078, Wikidata:Q54955215

ID: CVCL_0078

Record Creation Time: 20220427T221552+0000

Record Last Update: 20260920T005807+0000

Ratings and Alerts

No rating or validation information has been found for SNU-5.

No alerts have been found for SNU-5.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 8 mentions in open access literature.

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

Lu Y, et al. (2026) GAL3ST1-Mediated Histone Tyrosine Sulfation Induced by Cancer-Associated Fibroblasts Promotes Gastric Cancer Metastasis. Cancer research, 86(10), 2429.

Zhang Y, et al. (2025) Development of the FGFR4-ADC bearing the ferroptosis inducer sulfasalazine for hepatocellular carcinoma. iScience, 28(11), 113718.

Kim B, et al. (2024) Predictive biomarkers for metachronous gastric cancer development after endoscopic resection of early gastric cancer. Cancer medicine, 13(16), e70104.

Wirsik NM, et al. (2024) Targeting the receptor tyrosine kinase MerTK shows therapeutic value in gastric adenocarcinoma. *Cancer medicine*, 13(7), e6866.

Zhao J, et al. (2023) Separation and single-cell analysis for free gastric cancer cells in ascites and peritoneal lavages based on microfluidic chips. *EBioMedicine*, 90, 104522.

Tedaldi G, et al. (2021) Genetic and Epigenetic Alterations of CDH1 Regulatory Regions in Hereditary and Sporadic Gastric Cancer. *Pharmaceuticals (Basel, Switzerland)*, 14(5).

Seo EH, et al. (2020) ONECUT2 upregulation is associated with CpG hypomethylation at promoter-proximal DNA in gastric cancer and triggers ACSL5. *International journal of cancer*, 146(12), 3354.

Gymnopoulos M, et al. (2020) TR1801-ADC: a highly potent cMet antibody-drug conjugate with high activity in patient-derived xenograft models of solid tumors. *Molecular oncology*, 14(1), 54.