

Resource Summary Report

Generated by [RRID](#) on Sep 2, 2026

SNU-1

RRID:CVCL_0099

Type: Cell Line

Proper Citation

RRID:CVCL_0099

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_0099

Proper Citation: RRID:CVCL_0099

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

Sex: Male

Disease: Gastric adenocarcinoma

Defining Citation: [PMID:1676761](#), [PMID:2158397](#), [PMID:8806092](#), [PMID:8806095](#), [PMID:10674020](#), [PMID:12068308](#), [PMID:18804159](#), [PMID:19956504](#), [PMID:20164919](#), [PMID:20215515](#), [PMID:22460905](#), [PMID:24807215](#), [PMID:25343454](#), [PMID:25485619](#), [PMID:25960936](#), [PMID:26589293](#), [PMID:27397505](#), [PMID:28196595](#), [PMID:29435981](#), [PMID:30894373](#), [PMID:30971826](#), [PMID:31068700](#), [PMID:31978347](#), [PMID:35839778](#)

Comments: Population: Korean., Part of: Seoul National University (SNU) cell line collection., 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-1

Synonyms: SNU1, NCI-SNU-1

Cross References: BTO:BTO_0005786, CLO:CLO_0009094, EFO:EFO_0002343, ArrayExpress:E-MTAB-38, ArrayExpress:E-MTAB-783, ArrayExpress:E-MTAB-2706, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, ATCC:CRL-5971, BCRC:60210, BioGRID_ORCS_Cell_line:370, BioSample:SAMN03472628,

BioSample:SAMN10988139, cancercellines:CVCL_0099, CCRID:3101HUMTCHu230, Cell_Model_Passport:SIDM01146, ChEMBL-Cells:ChEMBL3307455, ChEMBL-Targets:ChEMBL614931, CLS:305076, Cosmic:685584, Cosmic:724854, Cosmic:737362, Cosmic:848136, Cosmic:887260, Cosmic:908444, Cosmic:921595, Cosmic:1090450, Cosmic:1154647, Cosmic:1187294, Cosmic:1294954, Cosmic:1528871, Cosmic:1995595, Cosmic:2069772, Cosmic:2373749, Cosmic:2484960, Cosmic:2646585, Cosmic-CLP:908444, DepMap:ACH-000932, EGA:EGAS00001000610, EGA:EGAS00001000978, GDSC:908444, GEO:GSM267421, GEO:GSM267428, GEO:GSM267435, GEO:GSM267442, GEO:GSM552372, GEO:GSM562406, GEO:GSM827406, GEO:GSM844701, GEO:GSM887614, GEO:GSM888698, GEO:GSM1237679, GEO:GSM1237704, GEO:GSM1374885, GEO:GSM1670273, GEO:GSM1670462, IARC_TP53:21581, IARC_TP53:30155, IGRhCellID:SNU1, KCLB:00001, LiGeA:CCL_775, LINCSPID:1888, PharmacDB:SNU1_1432_2019, PRIDE:PXD030304, Progenetix:CVCL_0099, PubChem_Cell_line:CVCL_0099, Wikidata:Q54955083

ID: CVCL_0099

Record Creation Time: 20220427T221551+0000

Record Last Update: 20260829T235945+0000

Ratings and Alerts

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

No alerts have been found for SNU-1.

Data and Source Information

Source: [Cellosaurus](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Shen X, et al. (2026) A novel circSLIT2-encoded SLIT2 isoform suppresses neural invasion in gastric cancer. *Oncogene*, 45(31), 3181.

Laurenziello P, et al. (2026) Salinomycin as a death switch: how gastric cancer cells choose their demise. *Cell death discovery*, 12(1).

Xie YL, et al. (2026) Ubiquitin Specific Peptidase 48 Deubiquitinates METTL3 to Modulate Ferroptosis in Gastric Cancer Cells. *Molecular carcinogenesis*.

Xiang Z, et al. (2026) CD8a antibody-functionalized biomimetic red blood cell membrane ectosomes delivering C646 reverse CD8? T Cell exhaustion via H3K18la histone delactylation in gastric cardia adenocarcinoma. *Journal of nanobiotechnology*, 24(1), 156.

- Kang M, et al. (2026) Pertuzumab Enhances the Antitumor Activity of T-DXd in HER2-Positive Gastric Cancer Cells. *Molecular cancer therapeutics*, 25(5), 814.
- Wei D, et al. (2026) OSMR coordinates a self-perpetuating circuit linking chemoresistance and neutrophil-driven immunosuppression in gastric cancer. *Neoplasia (New York, N.Y.)*, 73, 101279.
- Fan W, et al. (2025) Ribosomal RNA transcription regulates splicing through ribosomal protein RPL22. *Cell chemical biology*, 32(7), 908.
- Zhou Y, et al. (2025) Targeting PTBP3-Mediated Alternative Splicing of COX11 Induces Cuproptosis for Inhibiting Gastric Cancer Peritoneal Metastasis. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(21), e2415983.
- Cai G, et al. (2025) UMP functions as an endogenous regulator of NR4A1 to control gastric cancer progression. *Molecular cell*, 85(23), 4347.
- Mano Y, et al. (2025) DNA-hypermethylated human gastric cancer circumvents apoptosis in the absence of TP53 mutation. *The Journal of pathology*, 267(4), 435.
- Wirsik NM, et al. (2024) Targeting the receptor tyrosine kinase MerTK shows therapeutic value in gastric adenocarcinoma. *Cancer medicine*, 13(7), e6866.
- Kim B, et al. (2024) Predictive biomarkers for metachronous gastric cancer development after endoscopic resection of early gastric cancer. *Cancer medicine*, 13(16), e70104.
- Geng H, et al. (2024) Targeting cellular senescence as a therapeutic vulnerability in gastric cancer. *Life sciences*, 346, 122631.
- Cao T, et al. (2024) Cancer SLC6A6-mediated taurine uptake transactivates immune checkpoint genes and induces exhaustion in CD8⁺ T cells. *Cell*, 187(9), 2288.
- Song Y, et al. (2023) Downregulation of miR-7 and miR-153 is involved in *Helicobacter pylori* CagA induced gastric carcinogenesis and progression. *International journal of oncology*, 63(1).
- Guo Z, et al. (2023) Tumor-promoting action of ubiquitin protease 43 in gastric cancer progression through deubiquitination and stabilization of stress-inducible phosphoprotein 1. *Experimental cell research*, 430(2), 113714.
- Biggi AFB, et al. (2022) The Epstein-Barr Virus Hacks Immune Checkpoints: Evidence and Consequences for Lymphoproliferative Disorders and Cancers. *Biomolecules*, 12(3).
- Tedaldi G, et al. (2021) Genetic and Epigenetic Alterations of CDH1 Regulatory Regions in Hereditary and Sporadic Gastric Cancer. *Pharmaceuticals (Basel, Switzerland)*, 14(5).
- Sakai H, et al. (2021) Folate receptor α increases chemotherapy resistance through stabilizing MDM2 in cooperation with PHB2 that is overcome by MORAb-202 in gastric cancer. *Clinical and translational medicine*, 11(6), e454.
- Laurino S, et al. (2021) Cationic Channel TRPV2 Overexpression Promotes Resistance to Cisplatin-Induced Apoptosis in Gastric Cancer Cells. *Frontiers in pharmacology*, 12, 746628.