Resource Summary Report

Generated by NIF on Sep 12, 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, cancercelllines: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:CCLE_775, LINCS_LDP:LCL-1888, PharmacoDB: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: 20260905T182416+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 NIF .

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.

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.

Geng H, et al. (2024) Targeting cellular senescence as a therapeutic vulnerability in gastric cancer. Life sciences, 346, 122631.

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 ? 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.