Resource Summary Report

Generated by NIF on Sep 20, 2026

SNU-407

RRID:CVCL_5058
Type: Cell Line

Proper Citation

RRID:CVCL_5058

Cell Line Information

URL: https://web.expasy.org/cellosaurus/CVCL_5058

Proper Citation: RRID:CVCL_5058

Description: Cell line SNU-407 is a Cancer cell line with a species of origin Homo sapiens (Human)

Sex: Male

Disease: Colon adenocarcinoma

Defining Citation: PMID:10362137, PMID:10674020, PMID:19956504, PMID:22460905, PMID:25926053, PMID:27397505, PMID:28854368, PMID:29444439, PMID:30894373, PMID:31068700, PMID:35839778

Comments: Population: Korean., Part of: Seoul National University (SNU) cell line collection., Part of: NCI RAS program mutant KRAS cell line panel., 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-407

Synonyms: SNU407, NCI-SNU-407

Cross References: AddexBio:C0009016/377, ArrayExpress:E-MTAB-2770, ArrayExpress:E-MTAB-3610, BioSample:SAMN10988068, cancercelllines:CVCL_5058, Cell_Model_Passport:SIDM00214, ColonAtlas:SNU407, Cosmic:738863, Cosmic:848827, Cosmic:875422, Cosmic:2612377, Cosmic:2651854, Cosmic-CLP:1660034, DepMap:ACH-000955, EGA:EGAS00001000978, GDSC:1660034, GEO:GSM887624, GEO:GSM888709, GEO:GSM1448217, GEO:GSM1670469, IARC_TP53:30165,

KCLB:00407, LiGeA:CCLE_766, PharmacoDB:SNU407_1459_2019, PRIDE:PXD005235, PRIDE:PXD030304, Progenetix:CVCL_5058, PubChem_Cell_line:CVCL_5058, Wikidata:Q54955187

ID: CVCL_5058

Record Creation Time: 20220427T221552+0000

Record Last Update: 20260920T005807+0000

Ratings and Alerts

No rating or validation information has been found for SNU-407.

No alerts have been found for SNU-407.

Data and Source Information

Source: Cellosaurus

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF .

Choi PH, et al. (2026) Distinct ERK and PI3K dependencies mediate a heterogeneous response to RAS(ON) inhibition in KRAS-mutant colorectal cancer. Cell reports, 45(7), 117559.

Castro J, et al. (2025) A Potent, Selective, Small-Molecule Inhibitor of DHX9 Abrogates Proliferation of Microsatellite Instable Cancers with Deficient Mismatch Repair. Cancer research, 85(4), 758.

Pelka K, et al. (2021) Spatially organized multicellular immune hubs in human colorectal cancer. Cell, 184(18), 4734.